

JEFFERSON COUNTY, TEXAS

PURCHASING DEPARTMENT

1149 Pearl Street – First Floor Beaumont, Texas 77701 409-835-8593 phone

ADDENDUM TO RFQ

RFQ Number: RFQ 19-024/JW

RFQ Title: "On Call" Professional Airport Planning Services, Airport Master Plan Update, and Environmental Analysis for the Jack Brooks Regional Airport

RFQ Due: 11:00 am CT, Tuesday, April 30, 2019

Addendum No.: 1

Issued (Date): April 24, 2019

TO BIDDER: This Addendum is an integral part of the RFQ package under consideration by you as a Bidder in connection with the subject matter herein identified. Jefferson County deems all sealed proposals to have been proffered in recognition and consideration of the entire RFQ package – including all addenda. For purposes of clarification, receipt of this present Addendum by a Bidder should be evidenced by returning it (signed) as part of the Bidder's sealed proposal. If the Proposal has already been received by the Jefferson County Purchasing Department, Bidder should return this addendum in a separate sealed envelope, clearly marked with the RFQ Title, RFQ Number, and Opening Date and Time, as stated above.

Reason for Issuance of this addendum:

- Answers to Questions Received from Potential Respondents
- Additional Information: DBE Goals, Master Plan Initial Needs Determination, Existing Airport Layout Drawing, Property Map, Passenger/Operations/Air Cargo Data, Wildlife Hazard Management Plan

The information included herein is hereby incorporated into the documents of this present Bid matter and supersedes any conflicting documents or portion thereof previously issued.

Receipt of this Addendum is hereby acknowledged by the undersigned Bidder:

ATTEST:
Authorized Signature (Bidder)
Authorized Signature (Bidder)
Title of Person Signing Above
Witness
Typed Name of Business or Individual
Approved by ____ Date: _____
Address

Question: Do the required forms in the RFQ specifications (Pages 17-21: Vendor References, Signature Page, House Bill 89 Verification, Senate Bill 252 Certification, Respondent's Certification) count towards the 30-page response limit noted in Section 5: Submittal Content?

Answer: No.

Question: Section 5: Submittal Content of the RFQ specifications states that the submittal shall include an acknowledgement of compliance with the applicable DBE and civil rights policies. Is there a DBE goal or DBE Certification Form?

Answer: Yes, there is a DBE goal. Please see Page 3 of this Addendum.

No, there is not a DBE Certification Form

REGIONAL AIRPORT DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

SECTION 26.45: OVERALL GOAL CALCULATION

Name of Recipient: Jack Brooks Regional Airport

JACK BROOKS

Goal Period: FY-2019 – 2021 (October 1, 2018 through September 30, 2021)

The Jack Brooks Regional Airport has calculated year-by-year Disadvantaged Business Enterprise (DBE) goals for 2019, 2020, and 2021. The goal calculations are attached to this overall goal summary. Each individual year's anticipated DOT-assisted contract amounts and DBE goals are represented below and are included in the calculation documentation for each individual year in the next three attachments. The overall DBE goal for the next three year period is an average of these goals and is set at 2.00% percent (median goal).

FY 2019 Anticipated DOT-assisted contract amount: \$300,000

DBE Goal: 2.00%

Design/Administration/Support = \$300,000 (100%)

Construction = \$0

Total dollar amount to be expended on DBE's: \$6,000

Design/Administration/Support = \$6,000 (2.00%)

Construction = 0 (0%)

Describe the Number and Type of Projects for DBE goal calculations:

FY19: Design Taxiway A (RW 12 to TW B)

FY19: Design Lighting System Upgrade

FY19: Design Passenger Boarding Bridge

FY19: Design Vault Repackage

FY19: Planning Master Plan for Primary Shift

FY 2020 Anticipated DOT-assisted contract amount: \$1,000,000

DBE Goal: 4.81%

Design/Administration/Support = \$0 (0%)

Construction = \$1,000,000 (100%)

Total dollar amount to be expended on DBE's: \$48,100

Design/Administration/Support = \$0 (0%)

Construction = \$48,100 (100%)

Describe the Number and Type of Projects for DBE goal calculations:

FY20: Construction Taxiway A (RW 12 to TW B) FY20: Construction Lighting System



Jack Brooks Regional Airport (BPT) Master Plan Update Initial Needs Determination January 2019

Executive Summary

Jack Brooks Regional Airport (BPT) is part of the Federal Aviation Administration (FAA) National Plan of Integrated Airport Systems (NPIAS). BPT is categorized as a Non-hub commercial service airport with annual enplanements that range between 23,000 and 26,000 passengers per year.

BPT is an essential mode of transportation in Jefferson County, Texas, the surrounding counties, and the Southeastern portions of the Texas Gulf Coast. Jefferson County is part of the Beaumont – Port Arthur, Texas metropolitan area. According to the 2015 US Census the estimated population of Jefferson County is 254,308.

BPT serves an important role in the NPIAS since it is the only commercial service airport in Southeast Texas. BPT is owned and operated by Jefferson County, Texas. BPT is located southwest of the city of Nederland, Texas in an unincorporated area of Jefferson County, Texas. BPT is currently served by Envoy Air Inc. (formerly American Eagle) on behalf of American Airlines.

Jefferson County will need to conduct a comprehensive study of the airport to evaluate and prepare for the short, medium, and long-term developmental needs of the airfield as well as future aviation demand. The current FAA approved Airport Master Plan was completed in 2007. A Master Plan Update with all applicable sections of FAA AC 150/5070-6B Airport Master Plans is needed. A Master Plan Update must also place emphasis on ensuring the airport is enhanced in terms of all applicable sections of FAA AC 150/5300-13A Airport Design.

This initial needs determination document lists the various factors that justify the need for an Airport Master Plan Update. This document will also assist Jefferson County with developing the scope for the Airport Master Plan Update as well as assist the County with the preparation of the Request for Qualifications for a potential consulting and planning firm to undertake the study.

Needs Determination and reasons for an Airport Master Plan Update

1.0 Potential changes in the air carrier aircraft fleet within the next 5 – 7 years

On November 13, 2015, Envoy began accepting deliveries on a new Embraer E175 (76 passenger) aircraft with 90 configuration options. Envoy took delivery of an additional two Embraer E175 in October 2016. In May 2018 they announced they would take



delivery of 15 additional E175s and in November 2018 they announced they would take and additional 15 E175, giving them a total of 84 E175s by mid-2020.

Jefferson County would benefit from these larger aircraft and total enplanements could increase over the next 5 - 7 years. Therefore, an Airport Master Plan Update should research and evaluate airfield changes that would accommodate a potential change of aircraft equipment.

Some of the local aviation tenants may also purchase new jet aircraft (an example aircraft type is the Cessna Citation XL) and potentially increase their operations within the next 5 -7 years.

2.0 Jefferson County Diverse Economy and Aviation Opportunities

BPT strategic goal is to continue to be an essential part of the National transportation system because of the direct and indirect connectivity to:

- 1. Interstate Highway 10
- 2. US Highways 90 and 69-96-287
- 3. State Highways 73, 87, and 105 and 3 farm-to-market roads
- 4. Rail and motor freight carriers
- 5. Deep-water ports located in:
 - a. Beaumont, Texas
 - b. Port Arthur, Texas
 - c. Orange, Texas
 - d. Sabine Pass, Texas

Note: The Sabine Neches Waterway is the 3rd largest port in the United States by tonnage and offers deep-water access to ocean-going vessels.

BPT is uniquely located to efficiently serve the residents and visitors of Jefferson County, the surrounding counties, and the vibrant industrial and petrochemical companies in the area. Corporations in the county are involved in the refining of petroleum, the production of bio-fuels and other chemicals, steel fabrication, agricultural products, and health care services. Some refineries have recently announced major plant expansions within the next 1 - 5 years. Notable corporations in the Jefferson County area include:

- Air Products
- Exxon Mobil
- Golden Pass LNG Terminal
- Lucite International, LLC
- OCI Beaumont, LLC
- Phillips 66 Beaumont Terminal
- The Vitol Group
- Sempra Energy



3.0 Airport Strategic Vision

Jefferson County's strategic vision for the airport is to increase the number of annual enplaned passengers and increase aircraft operations while continuing to improve the safety and efficiency of the airfield. The vision also includes continuing the self-sufficiency of the airport by creating more opportunities to increase both airside and landside revenue streams.

Jefferson County can achieve this vision by changing the airfield geometry in a manner that enhances airport safety and efficiently in an environmentally responsible manner. Jefferson County also needs to ensure the airfield meets all applicable FAA standards to the extent practical. An Airport Master Plan Update is necessary to help BPT do the necessary strategic planning to achieve the following objectives (as a minimum):

3.1 Standardizing the airfield geometry will ensure BPT is prepared for FAA NextGEN capabilities and technologies where applicable. This includes improving the airport surface by eliminating the intersection of the runways at BPT.

3.2 BPT can potentially increase safety both on and off the airfield by eliminating the overlapping runways and by shifting the RPZs onto airport property.

3.3 BPT can potentially improve the airport geometry so that runway and taxiway components fully match current FAA standards and FAA advisory circular AC 150/ 5300-13A – Airport Design. This includes addressing the long standing problem of intersecting runways and fixing the taxiway Foxtrot connection to runway 34.

3.4 BPT can potentially create a configuration that would be less confusing to itinerant pilots and reduce the possibility of wrong runway departure by shifting the thresholds of runways 16/34 and 12/30. BPT currently has sufficient land within the airport boundary to shift the crossing runways beyond the current intersection point without overlapping newly created runway safety areas (RSA).

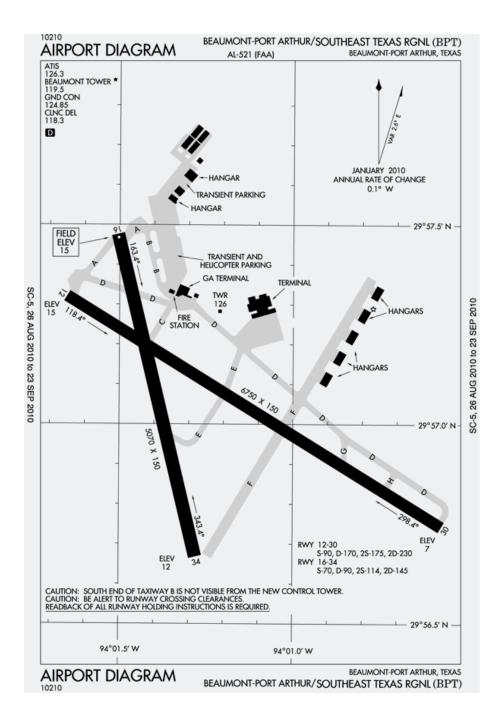
3.5 BPT can potentially reduce the possibility of runway incursions by shifting the thresholds of runways 16/34 and 12/30. This shift would eliminate an ATCT "blind spot" on a portion of taxiway Bravo adjacent to the GA ramp. This "blind spot" was identified in a recent BPT Runway Safety Action Team (RSAT) meeting. This shift will also give BPT an opportunity to create new and understandable pavement signs and markings.

3.6 BPT can protect future approaches as well as prevent incompatible land uses if a new Airport Layout Drawing (ALD) is developed as part of a Master Plan Update.

3.7 BPT can potentially develop a plan that would address the current age and condition of the existing airfield pavements.



3.8 BPT could potentially shift the noise contours away from residential areas west and northwest of the airfield.



4.0 Airfield development opportunities due to existing compatible land uses



BPT is located on approximately 1180 acres, and is currently surrounded by compatible land uses including residential, light commercial, and light industrial real estate and properties. BPT periodically receives requests for routing of utilities to service residential areas as well as requests for new pipelines that serve the petrochemical industries near the airport.

BPT is responsible for protecting the airfield imaginary surfaces described in 14 CFR Part 77 — Safe, Efficient Use, and Preservation of Navigable Airspace. However, protecting the airspace any future airfield developmental improvements is not possible without a new Airport Layout Plan (ALP) and a new Airport Layout Drawing (ALD) depicting the needed improvements.

Updating the Airport Master Plan at this time will help Jefferson County make the appropriate decisions and determinations when various entities seek to use land adjacent to the airport. A BPT Airport Master Plan Update will also need to include the development of a new ALP.

5.0 Emergency planning, response, and partnerships

BPT is a participating member of the Southeast Airport Disaster Operations Group (SEADOG). BPT has partnered with other SEADOG airports along the Gulf Coast and the Atlantic Ocean to receive assistance as well as offer support to airports that are impacted by natural disasters such as hurricanes or floods. During a crisis, BPT can offer specific expertise and well as temporary storage or staging for relief operations. A comprehensive airport planning effort can potentially identify effective staging areas for emergency operations.

6.0 Summary and Needs Determination

The existing Airport Master Plan was completed in 2007. For this reason and for reasons stated in this document, it has been determined that an Airport Master Plan Update is needed at Jack Brooks Regional Airport.

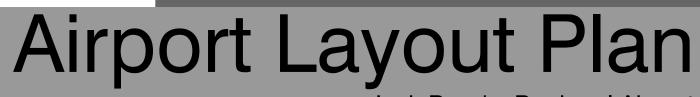
Jefferson County, Texas should seek a qualified consulting firm or team to provide professional on-call airport planning services to develop a comprehensive **Airport Master Plan Update and related Environmental Analysis** for Jack Brooks Regional Airport (BPT). See Table 1 for an approximate RFQ solicitation award schedule and timeline.



Table 1 Proposed schedule for the RFQ solicitation and potential award of an "On-Call" Airport Planning Consultant or Team

BPT Proposed RFQ Solid	citation and Awa	rd Timeline
Task	Date*	Remarks
1. RFQ Solicitation release date	03/25/19	
 Non-mandatory pre-submittal meeting 	04/16/19	4+ weeks at 1:30 p.m.
3. Last Day for Questions	04/26/19	
4. Submittal submission deadline	04/30/19	By 4:00 p.m.
5. Technical review of submittals	05/10/19	Round 1
6. Technical review of submittals	05/17/19***	Round 2 (if necessary)
7. All interviews scheduled	05/31/19**	
8. Award Notification (approximate)	06/28/19	
9. Execution of Agreement (approximate)	08/12/19	45 days (estimated)

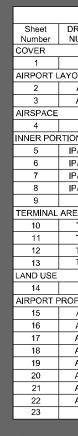
- (**) (***) = interview scheduling may dictate actual date(s)
 - = if necessary





January, 2015

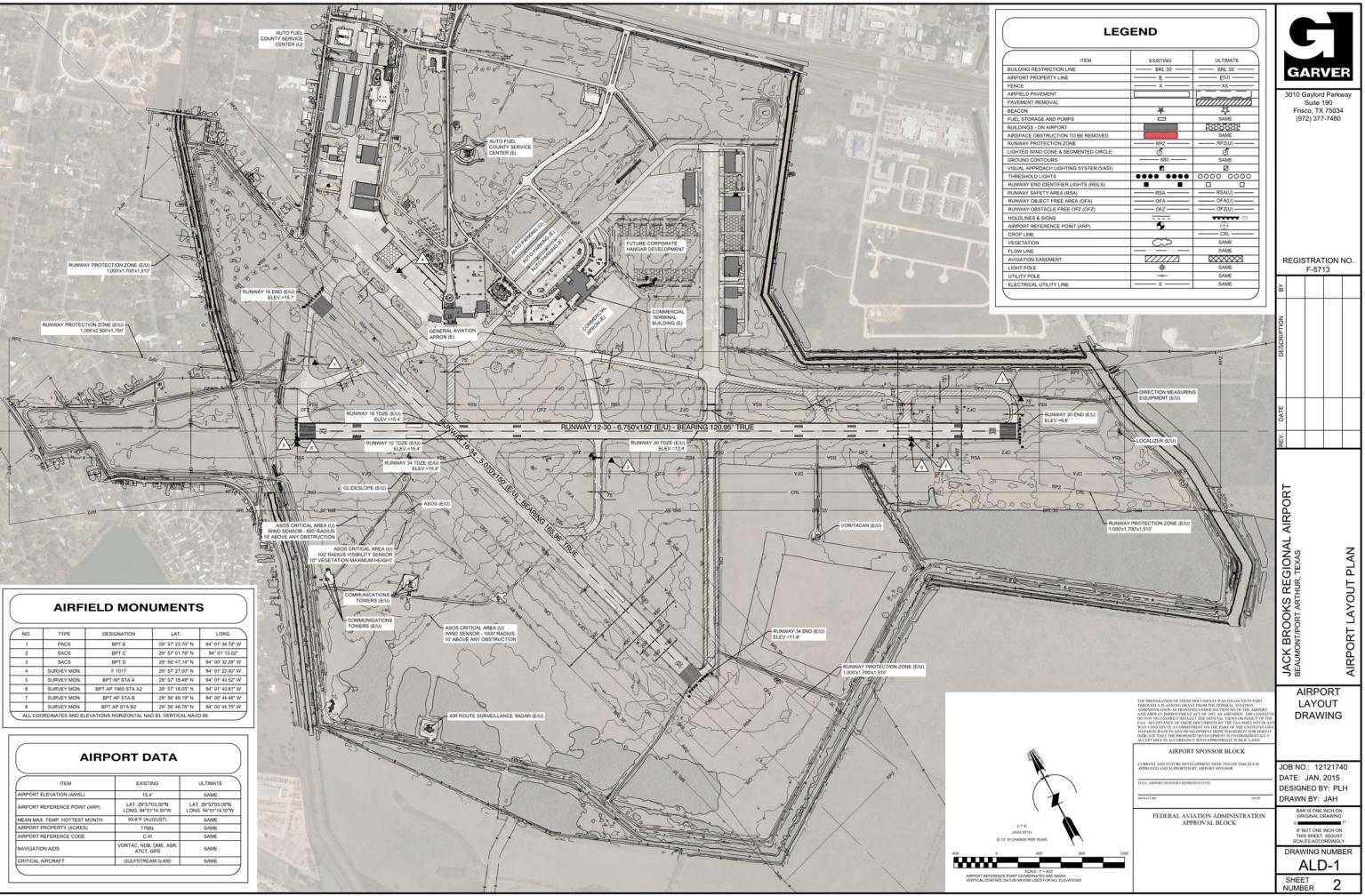






Jack Brooks Regional Airport Beaumont / Port Arthur, Texas

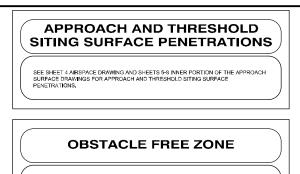
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APM-7 Airport Property Map VII	APM-7	Airport Property Map VII
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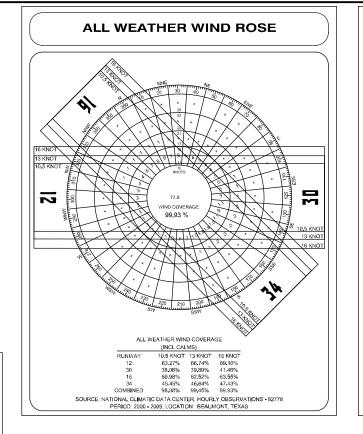






RUNWAY

R/W 12



Rl	JN	WA	Y	DA	TA

ITEM	RUNWA	Y 12/30	RUNWAY 16/34		
	EXISTING	ULTIMATE			
APPROACH VISIBILITY MINIMUMS	PIR / D	SAME	D/D	SAME	
PART 77 APPROACH SURFACES	50:1 / 34:1	SAME	34:1 / 34:1	SAME	
FAR PART 77 CATEGORY	PIR / D	SAME	D/D	SAME	
RUNWAY WIDTH AND LENGTH	6,750' X 150'	SAME	5,070' X 150'	SAME	
PAVEMENT TYPE	CONCRETE - GRVD	SAME	CONCRETE - GRVD / ASPH	CONCRETE - GRVD	
PAVEMENT STRENGTH	90,000 LBS SWG	SAME	70,000 LBS SWG	SAME	
RUNWAY LIGHTING	HIRL	SAME	HIRL	SAME	
RUNWAY MARKING	PIR	SAME	NPI	SAME	
EFFECTIVE RUNWAY GRADIENT %	0.1%	SAME	0.1%	SAME	
MAXIMUM GRADE WITHIN RUNWAY LENGTH	0.1%	SAME	0.1%	SAME	
RUNWAY LINE-OF-SIGHT	CRITERIA MET	SAME	CRITERIA MET	SAME	
VISUAL APPROACH AIDS	MALSR / VASI-4L	SAME	VASI-4L	SAME	
INSTRUMENT APPROACH AIDS	ILS, RNAV / RNAV	SAME	RNAV	SAME	
AIRPORT REFERENCE CODE (ARC)	C-III	SAME	BHII	SAME	
RUNWAY SAFETY AREA	500' X 8,750'	SAME	300' X 6,270'	SAME	
RUNWAY OBJECT FREE AREA	800' X 8,750'	SAME	800' X 6,270'	SAME	
OBSTACLE FREE ZONE	800' X 7,150'	SAME	400' X 5,470'	SAME	
TAXIWAY MARKINGS	STANDARD/CENTERLINE	SAME	STANDARD/CENTERLINE	SAME	
TAXIWAY LIGHTING	MITL	SAME	MITL	SAME	
TAXIWAY WIDTH	75'	SAME	75'	SAME	
% WIND COVERAGE	99.93%	SAME	99.93%	SAME	
AERONAUTICAL SURVEY TYPE	18B	-	18B	-	

RUNWAY E		NATES
NOTE: TDZE REPRESENTS THE HIGHES	ST ELEVATION WITHIN THE FIRST	3000' FROM A RUNWAY END.
R/W 34	15.0	SAME
R/W 16	15.4	SAME
R/W 30	12.4'	SAME

RUNWAY DATA

TOUCHDOWN ZONE ELEVATION (TDZE)

EXISTING

15.4

ULTIMATE

SAME

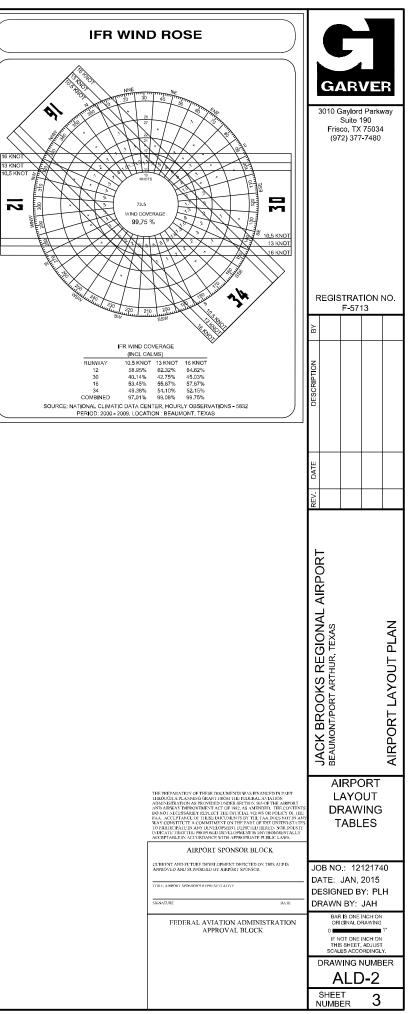
RUNWAY END	EXISTING	G COORDINATES	EXISTING ELEVATION	ULTIMA	TE COORDINATES	ULTIMATE	
R/W 12	LAT.	29° 57' 19 .11 " N	15.2'	LAT.	29° 57' 19.11' N	SAME	
1917 12	LONG.	94° 01' 40.07" W	13.2	LONG.	94° 01' 40.07" W	QRIVIL	
R/W 30	LAT.	29° 56' 44.74" N	6.6'	LAT.	29° 56' 44.74" N	0.11/5	
RVVV 30	LONG.	94° 00' 34.27" W	0.0	LONG.	94° 00' 34.27" W	SAME	
R/W 16	LAT.	29° 57' 28.76" N	15.11	LAT.	29° 57' 28.76" N	0.115	
RAMA LO	LONG.	94° 01 31 29" W	15,1'	LONG.	94° 01 31 29" W	SAME	
R/W 34	LAT.	29° 56' 40.07" N	11.6'	LAT.	29° 56' 40.07" N	SAME	
R/W 34	LONG.	94° 01' 17.31" W	11.0	LONG.	94° 01' 17.31" W	SAME	

RUNWAY DATA DECLARED DISTANCES

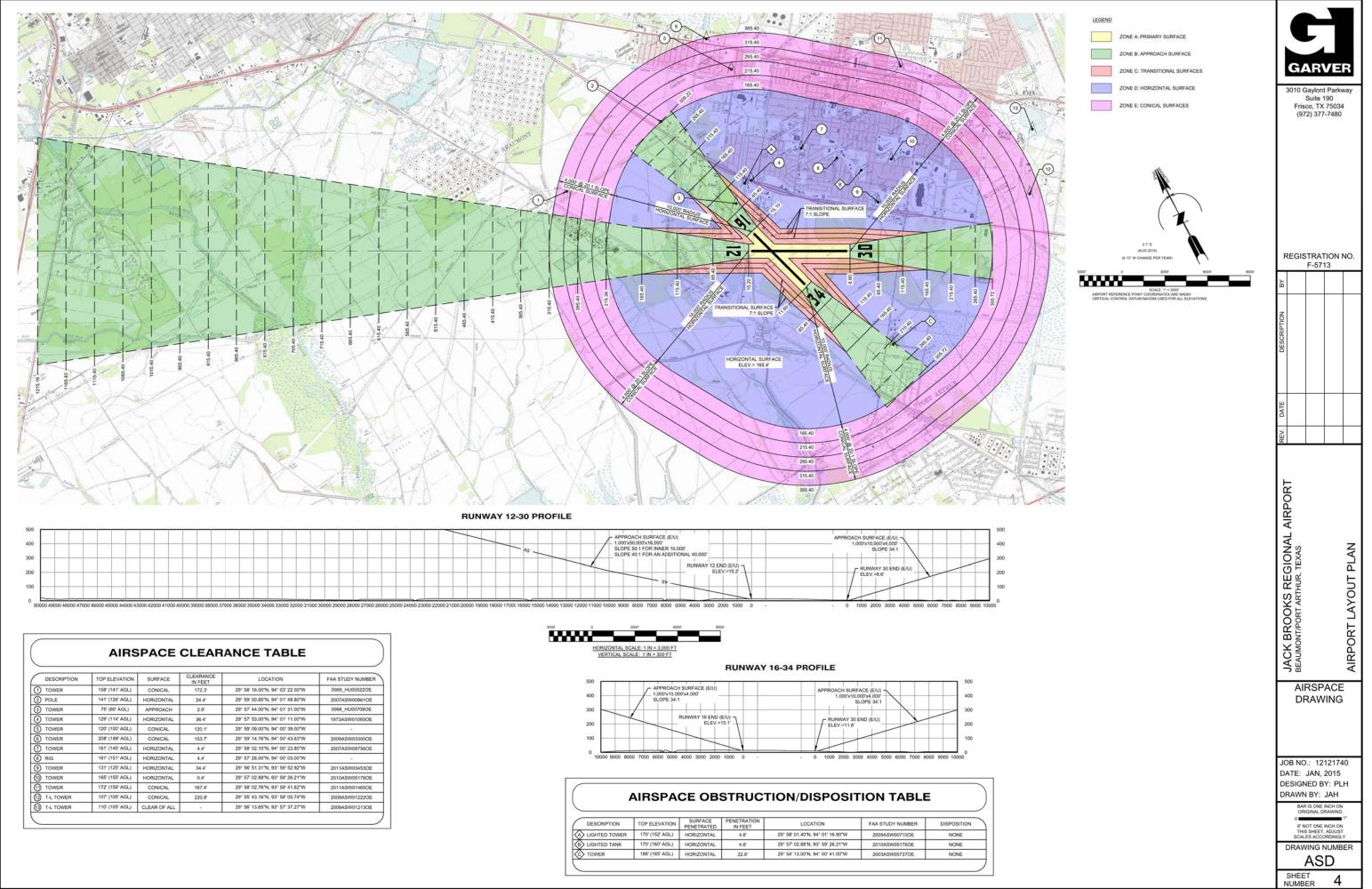
	RUNWAY 12/30 EXISTING	RUNWAY 12/30 ULTIMATE	RUNWAY 16/34 EXISTING	RUNWAY 16/34 ULTIMATE	
TAKEOFF RUN AVAILABLE (TORA)	6,750'/6,750'	SAME	5,07075,070	SAME	
TAKEOFF DISTANCE AVAILABLE (TODA)	6,750'/6,750'	SAME	5,070'/5,070'	SAME	
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	6,750'/6,750'	SAME	5,070/5,070'	SAME	_
LANDING DISTANCE AVAILABLE (LDA)	6,750'/6,750'	SAME	5,07075,070	SAME	

NON-STANDARD CONDITIONS							
ПЕМ	AIRPORT REFE	RENCE CODE	\$TANDARD		NON-STANDAR	D CONDITION	REMARKS
1.2.0	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	12.000
NO NON-STANDARD CONDITIONS	SEXIST						

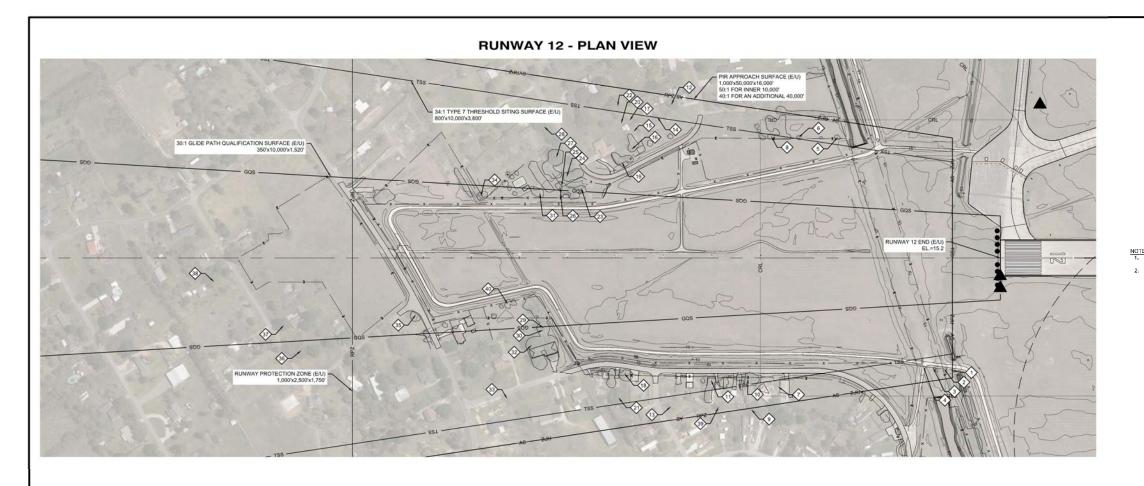
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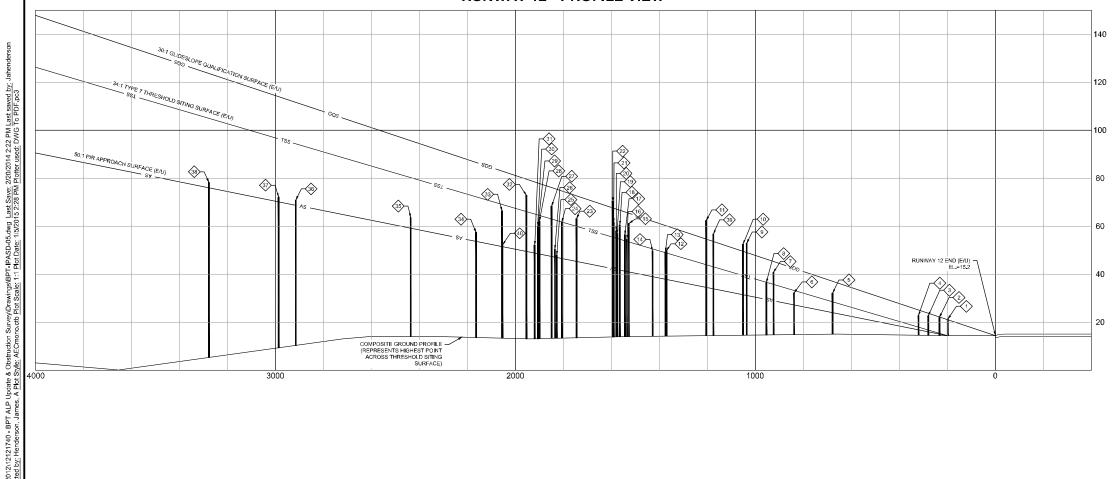
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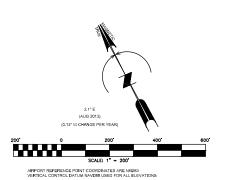


RUNWAY 12 - PROFILE VIEW



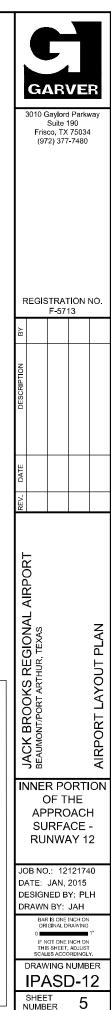
RFQ 19-024/JW) - ADDENDUM NO. 1

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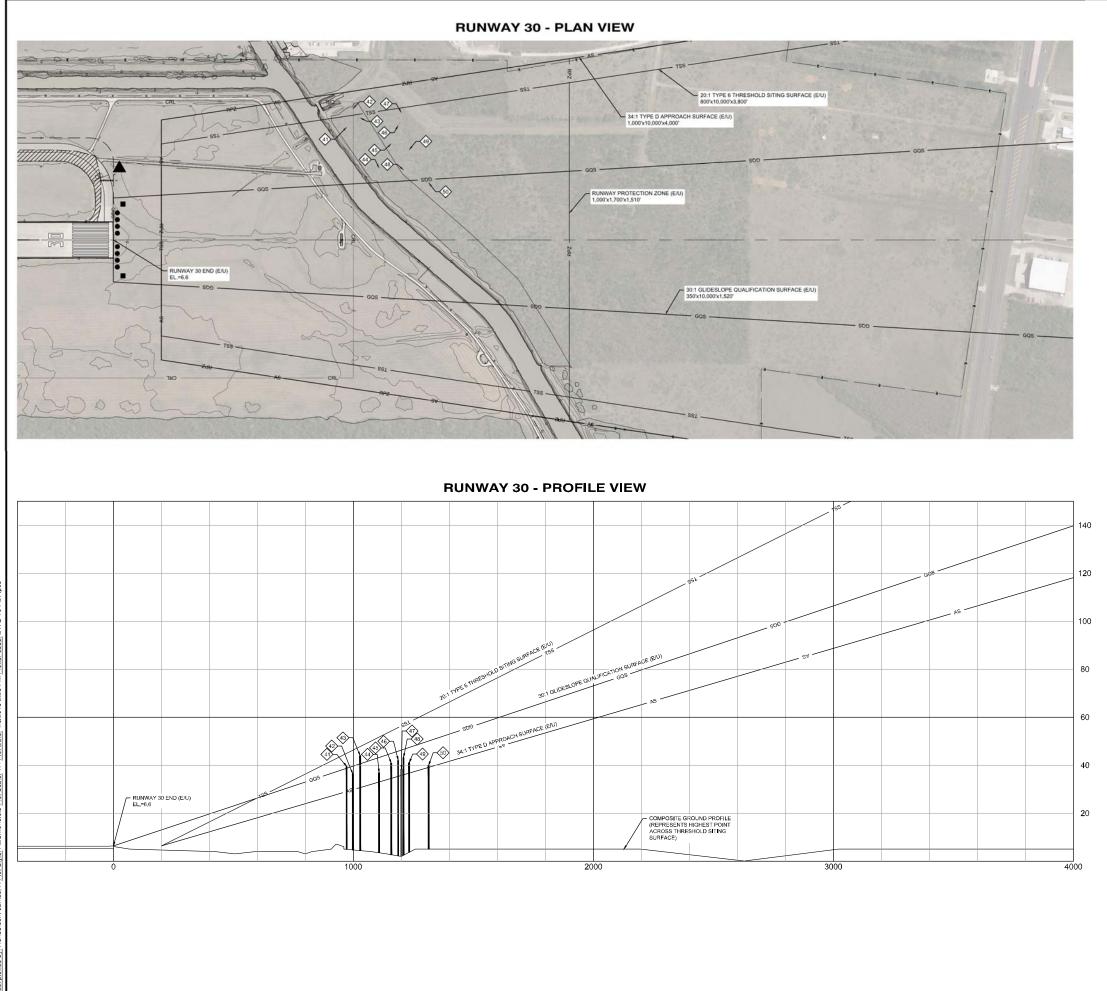


NOTES: 1. SEE SHEET 9 - INNER APPROACH OBSTRUCTION TABLES FOR RUNWAY 34 INNER APPROACH OBSTRUCTION/DISPOSITION TABLE. 2. AERIAL PHOTOGRAPH AND OBSTRUCTION SURVEY PROVIDED BY SAM, INC., JULY 2013.

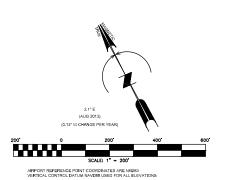
LEGEND					
ITEM	EXISTING	ULT	IMATE		
BUILDING RESTRICTION LINE		BRL	. 35'		
AIRPORT PROPERTY LINE	e	- PC	U) ———		
FENCE	x	- — ×	x		
AIRFIELD PAVEMENT					
PAVEMENT REMOVAL		V//////	//////		
BEACON	¥	1 2	2		
FUEL STORAGE AND PUMPS			ME		
BUILDINGS - ON AIRPORT		888	888		
RUNWAY PROTECTION ZONE					
APPROACH SURFACE	AS	AS	(U) ——		
THRESHOLD SITING SURFACE	TSS	TSS	S(U)		
GLIDEPATH QUALIFICATION SURFACE	GQS	GQS(U)			
LIGHTED WIND CONE & SEGMENTED CIRCLE	đ	SA	ME		
GROUND CONTOURS	680	SA	ME		
PRECISION APPROACH PATH INDICATOR (PAPI)		00	00		
THRESHOLD LIGHTS		0000	0000		
RUNWAY END IDENTIFIER LIGHTS (REILS)					
HOLDLINES & SIGNS		-			
AIRPORT REFERENCE POINT (ARP)			\oplus		
CROP LINE		ci	CRL		
VEGETATION	\square	SA	SAME		
FLOW LINE		- SA	SAME		
AVIGATION EASEMENT			\times		
LIGHT POLE	*	SA	ME		
UTILITY POLE	~~	SA	ME		
ELECTRICAL UTILITY LINE	— Е — —	- SA	ME		



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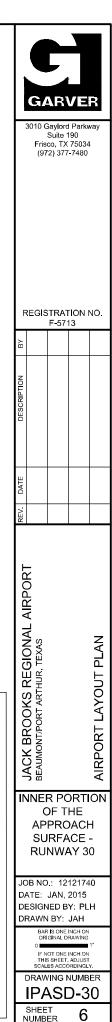


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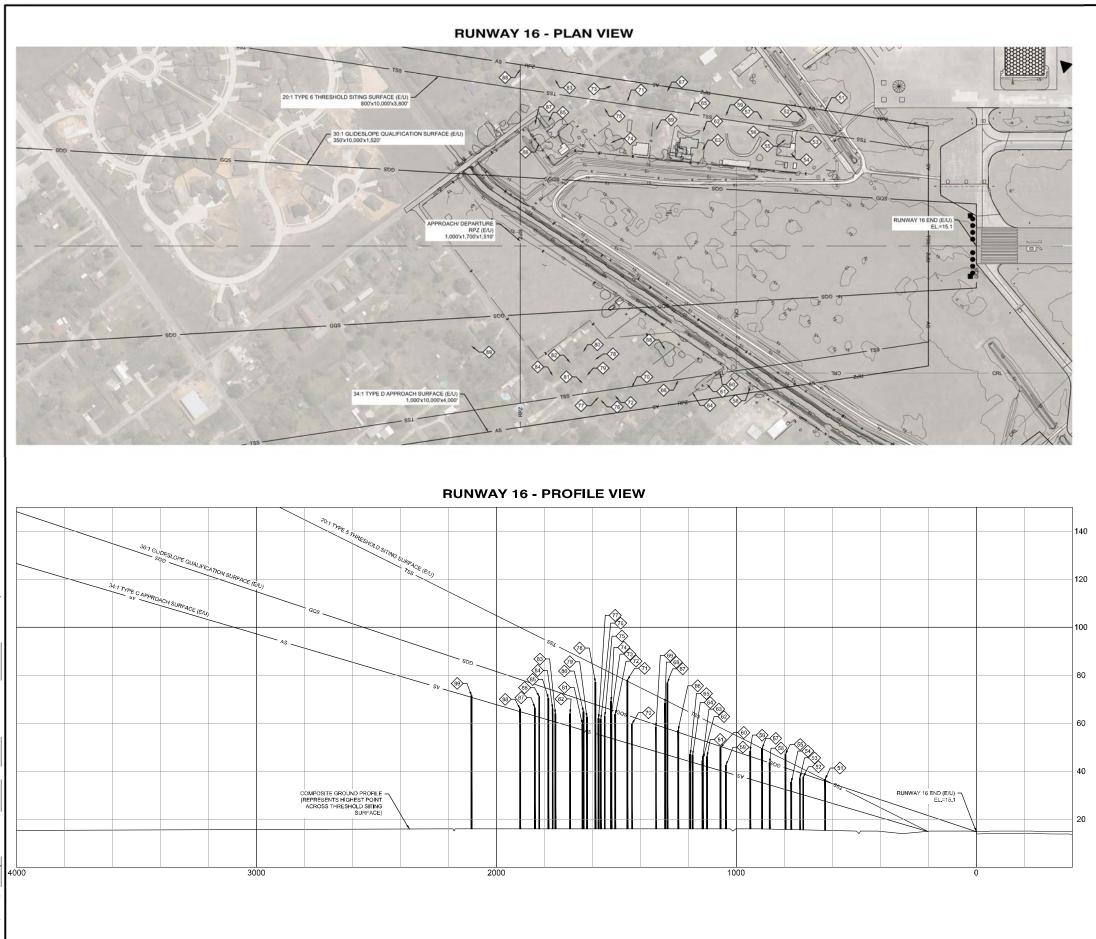


NOTES: 1. SEE SHEET 9 - INNER APPROACH OBSTRUCTION TABLES FOR RUNWAY 34 INNER APPROACH OBSTRUCTION/DISPOSITION TABLE. 2. AERIAL PHOTOGRAPH AND OBSTRUCTION SURVEY PROVIDED BY SAM, INC., JULY 2013.

LEGEND				
ITEM	EXISTING	ULTIMATE		
BUILDING RESTRICTION LINE		BRL 35'		
AIRPORT PROPERTY LINE	<u> е е </u>	P2(U)		
FENCE	x			
AIRFIELD PAVEMENT				
PAVEMENT REMOVAL		V/////////////////////////////////////		
BEACON	¥			
FUEL STORAGE AND PUMPS		SAME		
BUILDINGS - ON AIRPORT		23333333		
RUNWAY PROTECTION ZONE	RPZ			
APPROACH SURFACE	AS	AS(U)		
THRESHOLD SITING SURFACE	TSS	TSS(U)		
GLIDEPATH QUALIFICATION SURFACE	GQS	GQS(U)		
LIGHTED WIND CONE & SEGMENTED CIRCLE	đ	SAME		
GROUND CONTOURS	680	SAME		
PRECISION APPROACH PATH INDICATOR (PAPI)		0000		
THRESHOLD LIGHTS		0000 0000		
RUNWAY END IDENTIFIER LIGHTS (REILS)				
HOLDLINES & SIGNS				
AIRPORT REFERENCE POINT (ARP)		\oplus		
CROP LINE	-	CRL		
VEGETATION	\square	SAME		
FLOW LINE		SAME		
AVIGATION EASEMENT				
LIGHT POLE	*	SAME		
UTILITY POLE	~~	SAME		
ELECTRICAL UTILITY LINE	— Е — —	- SAME		

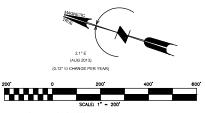


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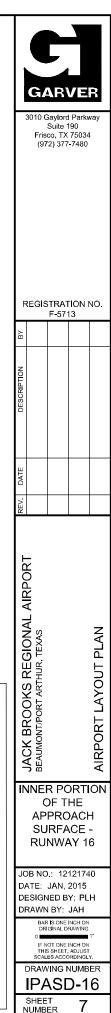
RFQ 19-024/JW) - ADDENDUM NO. 1



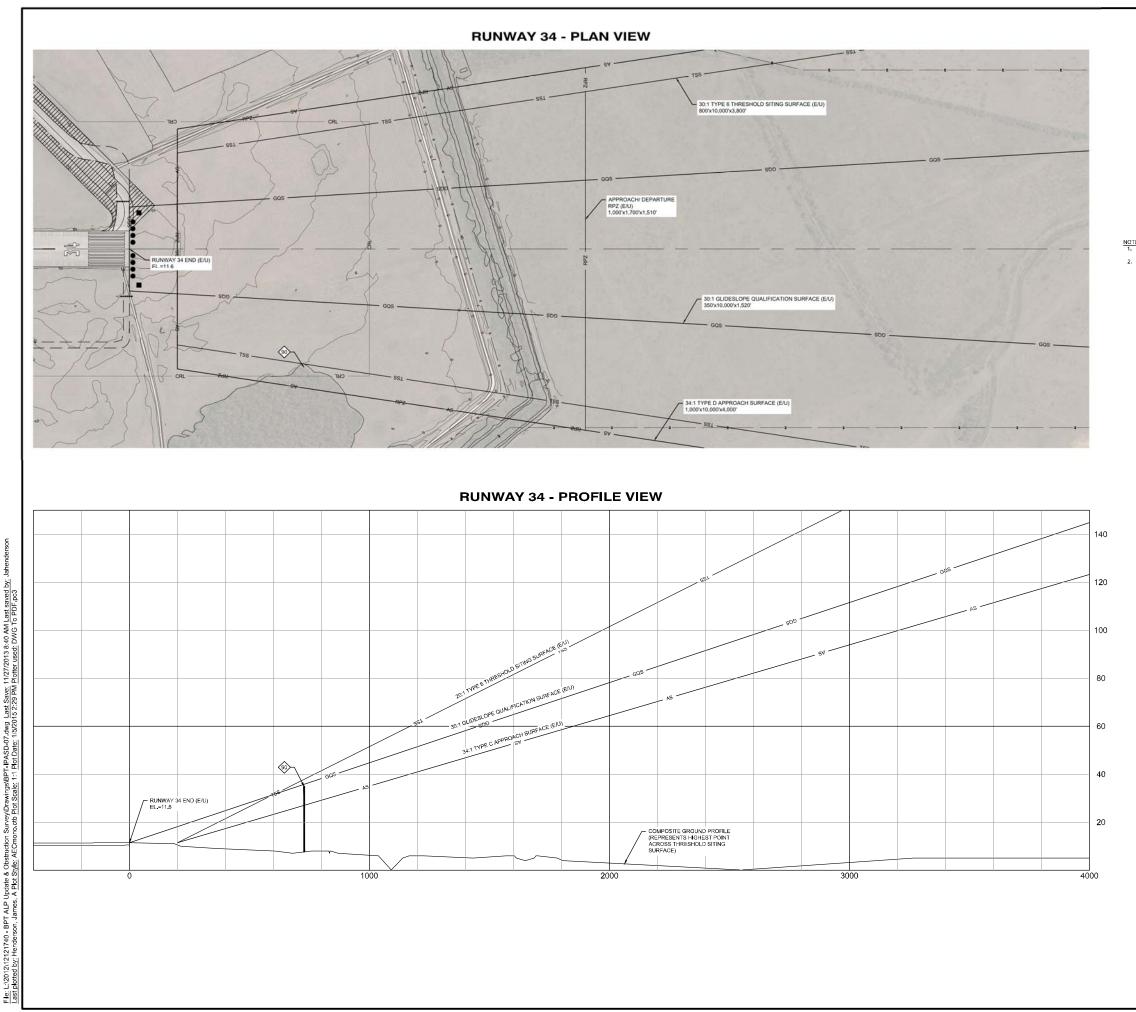
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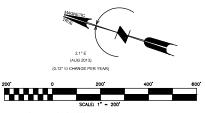
NOTES: 1. SEE SHEET 9 - INNER APPROACH OBSTRUCTION TABLES FOR RUNWAY 34 INNER APPROACH OBSTRUCTION/DISPOSITION TABLE: 2. AERIAL PHOTOGRAPH AND OBSTRUCTION SURVEY PROVIDED BY SAM, INC., JULY 2013.

LEGEND				
ITEM	EXISTING	ULTIMATE		
BUILDING RESTRICTION LINE	BRL 15'	BRL 35'		
AIRPORT PROPERTY LINE	e			
FENCE	x	xx		
AIRFIELD PAVEMENT				
PAVEMENT REMOVAL				
BEACON	¥			
FUEL STORAGE AND PUMPS		SAME		
BUILDINGS - ON AIRPORT		23232333		
RUNWAY PROTECTION ZONE		——		
APPROACH SURFACE	AS	AS(U)		
THRESHOLD SITING SURFACE	TSS			
GLIDEPATH QUALIFICATION SURFACE	GQS	GQS(U)		
LIGHTED WIND CONE & SEGMENTED CIRCLE	đ	SAME		
GROUND CONTOURS	680	SAME		
PRECISION APPROACH PATH INDICATOR (PAPI)		0000		
THRESHOLD LIGHTS		0000 0000		
RUNWAY END IDENTIFIER LIGHTS (REILS)				
HOLDLINES & SIGNS				
AIRPORT REFERENCE POINT (ARP)	•	\oplus		
CROP LINE		CRL		
VEGETATION	\square	SAME		
FLOW LINE		SAME		
AVIGATION EASEMENT				
LIGHT POLE	*	SAME		
UTILITY POLE	-0-	SAME		
ELECTRICAL UTILITY LINE	— Е — —	SAME		



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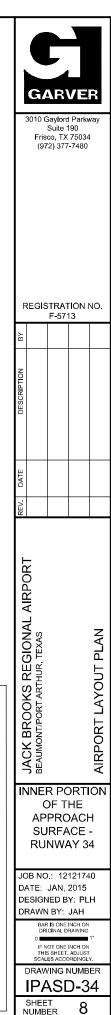




AIRPORT RE

NOTES: 1. SEE SHEET 9 - INNER APPROACH OBSTRUCTION TABLES FOR RUNWAY 34 INNER APPROACH OBSTRUCTION/DISPOSITION TABLE: 2. AERIAL PHOTOGRAPH AND OBSTRUCTION SURVEY PROVIDED BY SAM, INC., JULY 2013.

LEGEND				
ITEM	EXISTING	ULTIMATE		
BUILDING RESTRICTION LINE	BRL 15'	BRL 35'		
AIRPORT PROPERTY LINE	e	- ₽(U)		
FENCE	x			
AIRFIELD PAVEMENT				
PAVEMENT REMOVAL				
BEACON	¥			
FUEL STORAGE AND PUMPS		SAME		
BUILDINGS - ON AIRPORT		232332333		
RUNWAY PROTECTION ZONE	RPZ			
APPROACH SURFACE	AS	AS(U)		
THRESHOLD SITING SURFACE	TSS	TSS(U)		
GLIDEPATH QUALIFICATION SURFACE	GQS	GQS(U)		
LIGHTED WIND CONE & SEGMENTED CIRCLE	đ	SAME		
GROUND CONTOURS	680	SAME		
PRECISION APPROACH PATH INDICATOR (PAPI)		0000		
THRESHOLD LIGHTS		0000 0000		
RUNWAY END IDENTIFIER LIGHTS (REILS)				
HOLDLINES & SIGNS				
AIRPORT REFERENCE POINT (ARP)	-	\square		
CROP LINE		CRL		
VEGETATION	\square	SAME		
FLOW LINE	· · · · · · · · · · · · · · · · · · ·	SAME		
AVIGATION EASEMENT				
LIGHT POLE	*	SAME		
UTILITY POLE	- 0 -	SAME		
ELECTRICAL UTILITY LINE	— Е — —	SAME		



RUNWAY 12 OBSTRUCTION/DISPOSITION TABLE						
DESCRIPTION	TOP	SURFACE PENETRATED	PENETRATION IN FEET	LOCATION	DISPOSITIO	
FENCE	21.3	AS(E/U)	6.9'	198.1' FM RWY END / 469.6' RIGHT	NONE - CLEAR O	
FENCE	22.0	AS(E/U)	6.9	233.4' FM RWY END / 464.1' RIGHT	NONE - CLEAR C	
FENCE	22.6	AS(E/U)	6.6'	280.1' FM RWY END / 458.3' RIGHT	NONE - CLEAR C	
FENCE	22.7'	AS(E/U)	5.9'	320.3' FM RWY END / 452.8' RIGHT	NONE - CLEAR C	
TREE(S)	32,1	AS(E/U)	8.1	678.3 FM RWY END / 502.5 LEFT	NONE - CLEAR C	
TREE(S)	32.2'	AS(E/U)	5.0'	839.0' FM RWY END / 502.9' LEFT	NONE - CLEAR C	
TREE(S)	40.7'	AS(E/U)	11.8'	924.5' FM RWY END / 537.4' RIGHT	NONE - CLEAR C	
TREE(S)	36.5'	AS(E/U)	7.0'	954.3' FM RWY END / 505.5' LEFT	NONE - CLEAR C	
TREE(S)	52.9'	AS(E/U)	21.8'	1,036' FM RWY END / 632.5' RIGHT	NONE - CLEAR C	
TREE(S)	52.5	TSS(E/U)	13.0'	1,051.8' FM RWY END / 505.5' RIGHT	NONE - CLEAR O	
TREE(\$)	62.4'	TSS(E/U)	18.4'	1,204.9' FM RWY END / 510.8' RIGHT	NONE - CLEAR O	
TREE(S)	49,8'	AS(E/U)	12.0	1,370.0' FM RWY END / 640.36' LEFT	NONE - CLEAR C	
TREE(S)	49,3'	AS(E/U)	11.4'	1,374.7' FM RWY END / 620.6' RIGHT	NONE - CLEAR C	
TREE(\$)	49.7'	AS(E/U)	10.7	1.4298.4 FM RWY END / 586.2 LEFT	NONE - CLEAR C	
TREE(S)	61.1	TSS(E/U)	7.7	1.526.9' FM RWY END / 528.0' LEFT	NONE - CLEAR O	
TREE(S)	54.6	TSS(E/U)	0.9'	1,534.9' FM RWY END / 453.4' LEFT	NONE - CLEAR O	
TREE(S)	56.4	TSS(E/U)	2.5	1,543.5' FM RWY END / 574.0' LEFT	NONE - CLEAR O	
TREE(S)	60.5	TSS(E/U)	5.9'	1,565.4' FM RWY END / 482.1' RIGHT	NONE - CLEAR O	
TREE(S)	56.9	TSS(E/U)	2.0	1,576.1' FM RWY END / 397.8' LEFT	NONE - CLEAR O	
TREE(S)	58.1	TSS(E/U)	3.1	1,579.3' FM RWY END / 562.0' LEFT	NONE - CLEAR O	
TREE(S)	61.6	TSS(E/U)	6.3'	1,589.9' FM RWY END / 583.4' RIGHT	NONE - CLEAR O	
TREE(S)	70.4	AS(E/U)	28.1'	1.594.6' FM RWY END / 633.9' LEFT	NONE - CLEAR C	
TREE(S)	63.1	TSS(E/U)	3.2	1.745.0' FM RWY END / 287.2' LEFT	NONE - CLEAR O	
TREE(S)	61.7	AS(E/U)	15.2	1,806.0' FM RWY END / 339.9' LEFT	NONE - CLEAR C	
TREE(\$)	47.9'	AS(E/U)	0.9	1,827.5' FM RWY END / 301.4' LEFT	NONE - CLEAR C	
TREE(S)	50.3	AS(E/U)	3.2'	1.835.1' FM RWY END / 295.4' LEFT	NONE - CLEAR C	
TREE(S)	68.4	TSS(E/U)	5.5	1,849.1' FM RWY END / 420.3' LEFT	NONE - CLEAR O	
TREE(S)	62.1	AS(E/U)	13.7	1.899.8' FM RWY END / 546.1' LEFT	NONE - CLEAR C	
TREE(S)	60.0'	AS(E/U)	11.4'	1.904.8' FM RWY END / 291.4' RIGHT	NONE - CLEAR C	
TREE(S)	59.9'	AS(E/U)		1,906.6' FM RWY END / 301.2' RIGHT	NONE - CLEAR C	
TREE(S)	59.9	AS(E/U)	3.3'	1,919.3' FM RWY END / 270.5' LEFT	NONE - CLEAR C	
		TSS(E/U)			NONE - CLEAR C	
TREE(S)	72.9		6.9	1,954.3' FM RWY END / 364.6' RIGHT		
TREE(S)	66.3'	AS(E/U)	14.8'	2,056.0' FM RWY END / 585.4' RIGHT	NONE - CLEAR C	
TREE(S)	57.4	AS(E/U)	3.7	2,164.1' FM RWY END / 258.2' LEFT	NONE - CLEAR C	
TREE(S)	63.6'	AS(E/U)	4.5	2,436 4' FM RWY END / 237 3' RIGHT	NONE - CLEAR C	
TREE(S)	70.9'	AS(E/U)	2.2'	2,915.0' FM RWY END / 387.1' RIGHT	NONE - CLEAR C	
TREE(S)	72.1	AS(E/U)	1.9'	2,986.9' FM RWY END / 281.6' RIGHT	NONE - CLEAR C	
TREE(S)	78.2	AS(E/U)	2.2	3,277.5' FM RWY END / 98.5' RIGHT	NONE - CLEAR C	
TREE(S)	56.7'	AS(E/U)	2.3	1,174.9' FM RWY END / 623.1' RIGHT	NONE - CLEAR C	
TREE(S)	52.2'	AS(E/U)	0.7'	2,053.7' FM RWY END / 191.0' RIGHT OBJECTS, AND 10' FOR PRIVATE ROADS, 15' F	NONE - CLEAR O	

*TREES TO BE TOPPED / REMOVED

RUNWAY 30 OBSTRUCTION/DISPOSITION TABLE						
DESCRIPTION	TOP ELEVATION	SURFACE PENETRATED	PENETRATION IN FEET	LOCATION	DISPOSITION	
> TREE(S)	39.4	AS(E/U)	10.4	971.8' FM RWY END / 469.7' RIGHT	NONE - CLEAR OF TS	
TREE(S)	36.3'	AS(E/U)	6.5'	997.4' FM RWY END / 546.6' RIGHT	NONE - CLEAR OF TS	
TREE(S)	43.9'	AS(E/U)	13.2	1,028,3' FM RWY END / 508,3' RIGHT	NONE - CLEAR OF TS	
TREE(S)	36.8	AS(E/U)	3.8'	1,107.5' FM RWY END / 299.2' RIGHT	NONE - CLEAR OF TS	
> TREE(\$)	40.8*	AS(E/U)	6.3'	1,157.8' FM RWY END / 400.6' RIGHT	NONE - CLEAR OF TS	
TREE(S)	42.0'	AS(E/U)	6.7	1,186.4' FM RWY END / 476.8' RIGHT	NONE - CLEAR OF TS	
TREE(S)	38.3'	AS(E/U)	2.6	1,200.5' FM RWY END / 530.4' RIGHT	NONE - CLEAR OF TS	
TREE(S)	43.2'	AS(E/U)	7.2	1,209.0' FM RWY END / 291.9' RIGHT	NONE - CLEAR OF TS	
TREE(S)	41.0'	AS(E/U)	4.3'	1,232.8' FM RWY END / 375.7' RIGHT	NONE - CLEAR OF TS	
> TREE(S)	39.9	AS(E/U)	0.8	1,313.5' FM RWY END / 238.0' RIGHT	NONE - CLEAR OF TS	

*TREES TO BE TOPPED / REMOVED

RUNWAY 16 OBSTRUCTION/DISPOSITION TABLE							
_	DESCRIPTION	TOP ELEVATION	SURFACE PENETRATED	PENETRATION IN FEET	LOCATION	DISPOSITION	
51	POLE	36.6'	AS(E/U)	9.2'	630.6' FM RWY END / 561.8' LEFT	NONE - CLEAR OF TS	
52	POLE	37.6'	AS(E/U)	7.5	721.5' FM RWY END / 531.9' LEFT	NONE - CLEAR OF TS	
53	POLE	37.2'	AS(E/U)	6.7	735.1' FM RWY END / 456.3' LEFT	NONE - CLEAR OF TS	
54	BUILDING	35.4'	AS(E/U)	3.8'	771.7' FM RWY END / 384.8' LEFT	NONE - CLEAR OF TS	
55	TREE(S)	47.0'	TSS(E/U)	2.4'	795 7' FM RWY END / 443 5' LEFT	NONE - CLEAR OF GO	
56	TREE(S)	43.5'	AS(E/U)	9.3	860.6' FM RWY END / 454.9' LEFT	NONE - CLEAR OF TS	
57	POLE	49.4	AS(E/U)	14.2'	892.7' FM RWY END / 527.2' LEFT	NONE - CLEAR OF TS	
58	TREE(S)	48.4'	AS(E/U)	11.8'	942.6' FM RWY END / 588.2' RIGHT	NONE - CLEAR OF TS	
59	POLE	42.5'	AS(E/U)	2.9'	1,043.4' FM RWY END / 543.0' LEFT	NONE - CLEAR OF TS	
60	TREE(S)	49.8'	AS(E/U)	9.5	1,066.5' FM RWY END / 532.1' RIGHT	NONE - CLEAR OF TS	
<u>61</u>	TREE(\$)	46.1'	AS(E/U)	4.2'	1,122.5' FM RWY END / 576.1' RIGHT	NONE - CLEAR OF T	
62>	TREE(S)	45.4	AS(E/U)	3.0'	1,138.9' FM RWY END / 476.8' LEFT	NONE - CLEAR OF TS	
63	TREE(S)	44.4	AS(E/U)	1.9'	1,141.0' FM RWY END / 389.9' LEFT	NONE - CLEAR OF TS	
64)	TREE(\$)	46.7	AS(E/U)	3.0	1,182.6 FM RWY END / 610.8 RIGHT	NONE - CLEAR OF TS	
65	POLE	47.0'	AS(E/U)	3.0'	1,192.5' FM RWY END / 557.6' LEFT	NONE - CLEAR OF T	
66	TREE(S)	57.0'	AS(E/U)	11.6	1,242.6 FM RWY END / 561.4 RIGHT	NONE - CLEAR OF TS	
67)	TREE(S)	76.8	AS(E/U)	30.0	1,287.5' FM RWY END / 644.9' LEFT	NONE - CLEAR OF TS	
68	TREE(S)	68.3'	AS(E/U)	21.3'	1,297.0 FM RWY END / 561.4 RIGHT	NONE - CLEAR OF TS	
69	TREE(S)	58.4	AS(E/U)	10.2	1,335.1' FM RWY END / 483.9' LEFT	NONE - CLEAR OF TS	
$\overline{\mathcal{D}}$	TREE(S)	59.6'	AS(E/U)	8.5	1,435.1 FM RWY END / 588.6 RIGHT	NONE - CLEAR OF TS	
71	TREE(S)	77.9	AS(E/U)	26.2	1,454.0' FM RWY END / 602.4' LEFT	NONE - CLEAR OF TS	
72	TREE(S)	63.7'	AS(E/U)	10.5'	1,504.6' FM RWY END / 625.0' RIGHT	NONE - CLEAR OF TS	
73	TREE(S)	63.8'	AS(E/U)	10.2	1,521.7' FM RWY END / 666.3' LEFT	NONE - CLEAR OF TS	
74	TREE(S)	69.1'	AS(E/U)	15.4	1,522.1' FM RWY END / 429.4' LEFT	NONE - CLEAR OF T	
75	TREE(\$)	62.9'	AS(E/U)	8.5	1,548.4' FM RWY END / 572.1' LEFT	NONE - CLEAR OF TS	
76	TREE(S)	61.7'	AS(E/U)	6.8'	1,564.7' FM RWY END / 642.5' RIGHT	NONE - CLEAR OF TS	
$\overline{\mathcal{D}}$	TREE(S)	62.0'	AS(E/U)	6.8	1,574.7' FM RWY END / 630.3' RIGHT	NONE - CLEAR OF TS	
78	TREE(S)	77.0	AS(E/U)	21.4	1,588.0' FM RWY END / 473.6' RIGHT	NONE - CLEAR OF TS	
79	TREE(\$)	62.5'	AS(E/U)	5.9'	1,622.3' FM RWY END / 539.4' RIGHT	NONE - CLEAR OF TS	
80	TREE(S)	64.7'	AS(E/U)	7.7	1,637.0' FM RWY END / 440.7' RIGHT	NONE - CLEAR OF TS	
81	TREE(S)	59.5'	AS(E/U)	2.3'	1,641.4' FM RWY END / 572.2' RIGHT	NONE - CLEAR OF TS	
<u>82</u>	TREE(\$)	64.0'	AS(E/U)	5.3	1,693.0 FM RWY END / 485.9 RIGHT	NONE - CLEAR OF T	
<u>63</u>	TREE(S)	63.9'	AS(E/U)	3.4'	1,754.6' FM RWY END / 691.5' LEFT	NONE - CLEAR OF TS	
84	TREE(S)	66,1'	AS(E/U)	5.3	1,765.8 FM RWY END / 540.2 RIGHT	NONE - CLEAR OF TS	
6 5	TREE(S)	70.3	AS(E/U)	9.0'	1,783.3' FM RWY END / 518.9' LEFT	NONE - CLEAR OF TS	
86	TREE(S)	71.0'	AS(E/U)	8.5'	1,821.7' FM RWY END / 427.4' LEFT	NONE - CLEAR OF TS	
87	TREE(S)	66.4'	AS(E/U)	3.4	1,839.2' FM RWY END / 506.3' LEFT	NONE - CLEAR OF TS	
*	TREE(S)	65.9'	AS(E/U)	1.1'	1,900.8' FM RWY END / 735.4' LEFT	NONE - CLEAR OF TS	
*	TREE(S)	71.4	AS(E/U)	0.6'	2,103.3' FM RWY END / 417.2' RIGHT	NONE - CLEAR OF TS	
	ALL CLEARANCES HAV 17' FOR INTERSTATE H				OBJECTS, AND 10' FOR PRIVATE ROADS, 15' F	OR PUBLIC ROADS,	

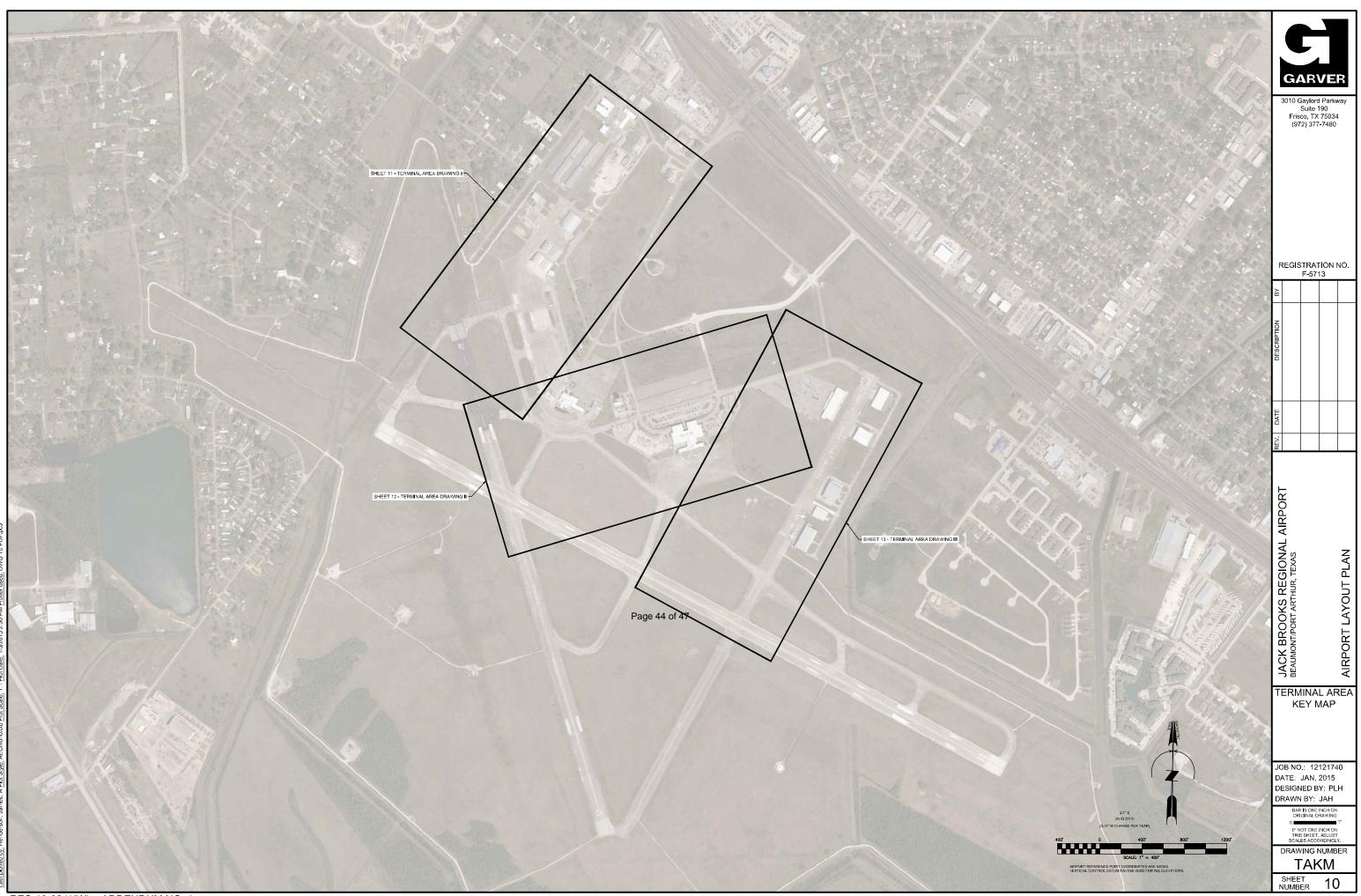
*TREES TO BE TOPPED / REMOVED

	RUNWAY 34 OBSTRUCTION/DISPOSITION TABLE								
	DESCRIPTION	TOP ELEVATION	SURFACE PENETRATED	PENETRATION	LOCATION	DISPOSITION			
	TREE(S)	34.9'	AS(E/U)	7.9	728.0' FM RWY END / 494.8' LEFT	NONE - CLEAR OF TSS			
Ċ	ALL CLEARANCES HAVE BE 17' FOR INTERSTATE HIGH				L OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR	PUBLIC ROADS,			

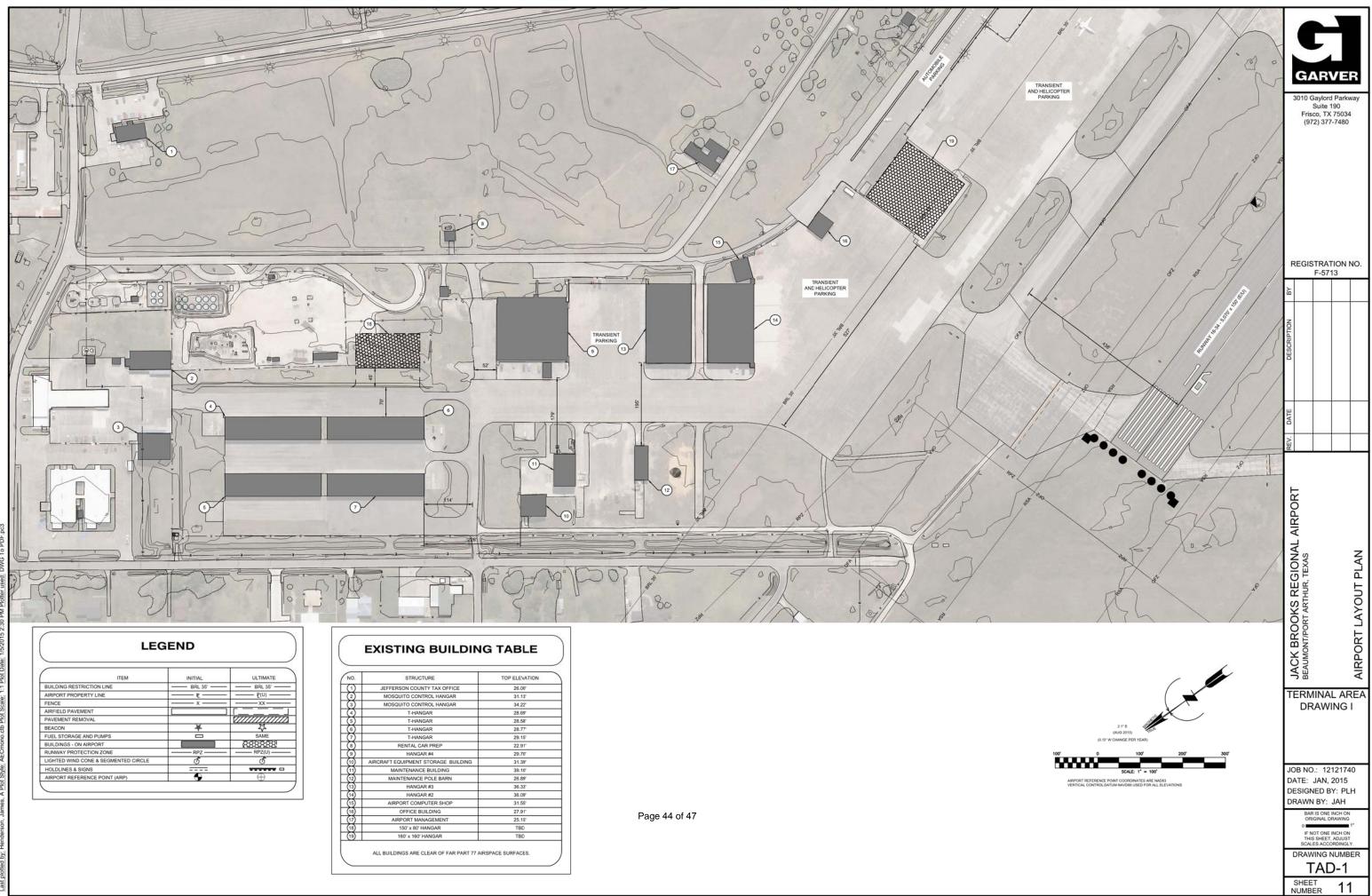
*TREES TO BE TOPPED / REMOVED

1	G/	AR	/E	R
	Fris (97	Saylord Suite 1 co, TX (2) 377	190 75034 -7480	
F	REGIS	5TRA1 F-57		NO.
BΥ				
DESCRIPTION				
DATE				
REV.				
	BEAUMO	NNIE	P	AIRPORT LAYOUT PLAN
INNER APPROACH OBSTRUCTION TABLES				
D/ Di	ATE: ESIGN RAWN BAF ORI 0	D: 12 JAN, IED B I BY: SONE GINAL DI SONE SHEET, ES ACCC	2015 Y: PL JAH	H 1"
	DRAW			ER
	SHEE NUMB		9	

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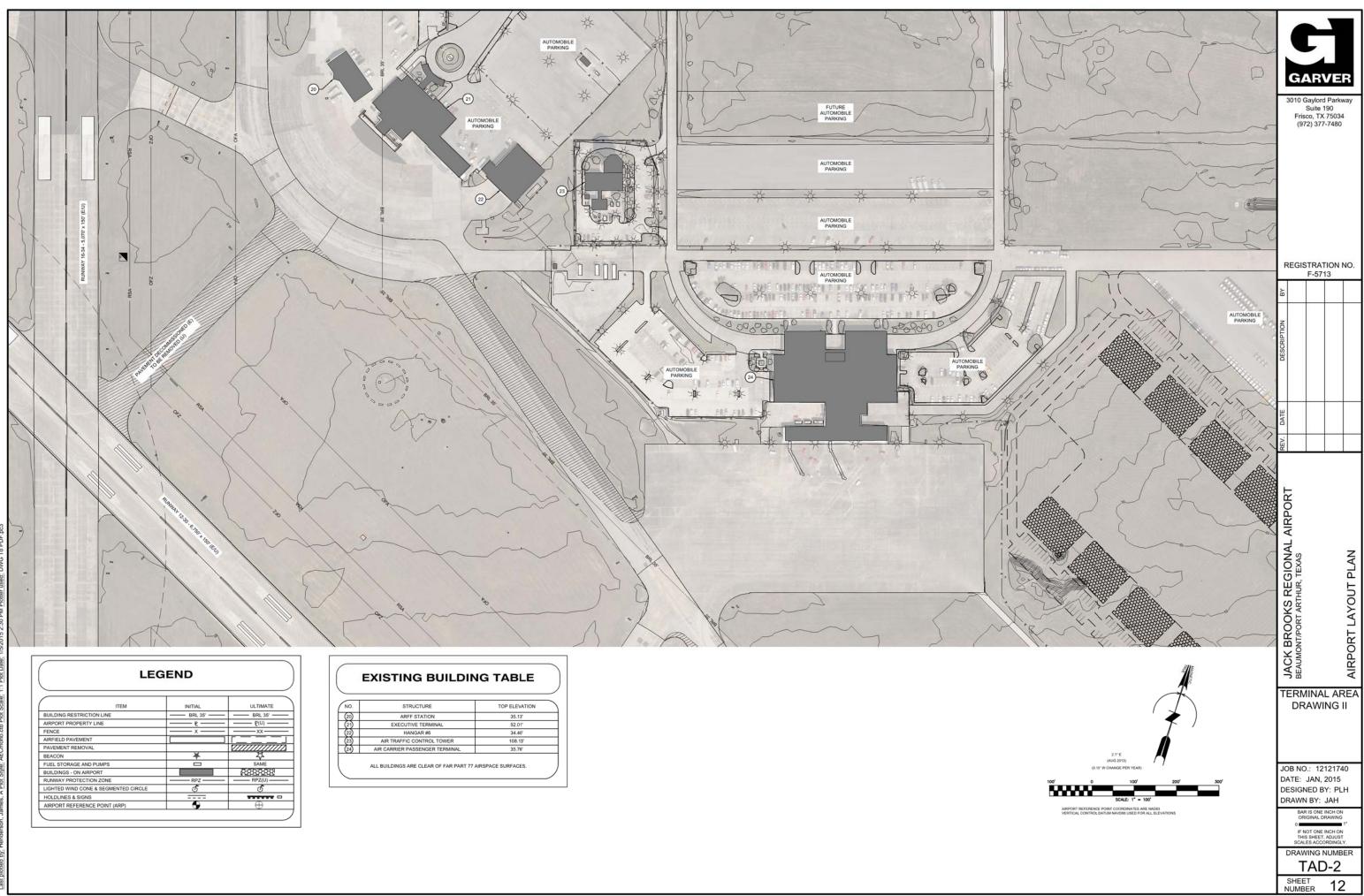
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ITEM	INITIAL	ULTIMATE
BUILDING RESTRICTION LINE	BRL 35'	BRL 35'
AIRPORT PROPERTY LINE	<u> </u>	E(n)
FENCE	x	
AIRFIELD PAVEMENT		
PAVEMENT REMOVAL		V/////////////////////////////////////
BEACON	×	27 27
FUEL STORAGE AND PUMPS		SAME
BUILDINGS - ON AIRPORT		22222223
RUNWAY PROTECTION ZONE		- RPZ(U)
LIGHTED WIND CONE & SEGMENTED CIRCLE	đ	6
HOLDLINES & SIGNS		
AIRPORT REFERENCE POINT (ARP)		0

-		
	STRUCTURE	TOP ELEVATION
	JEFFERSON COUNTY TAX OFFICE	26.00
	MOSQUITO CONTROL HANGAR	31.13
	MOSQUITO CONTROL HANGAR	34.22
	T-HANGAR	28.69
	T-HANGAR	28.58
	T-HANGAR	28.77"
	T-HANGAR	29.15
	RENTAL CAR PREP	22.91*
	HANGAR #4	29.70
	AIRCRAFT EQUIPMENT STORAGE BUILDING	31.39
	MAINTENANCE BUILDING	39.10
	MAINTENANCE POLE BARN	26.89
	HANGAR #3	36.33*
	HANGAR #2	36.09
	AIRPORT COMPUTER SHOP	31.55"
	OFFICE BUILDING	27.91"
	AIRPORT MANAGEMENT	25.15
	150' x 80' HANGAR	TBD
Т	160' x 160' HANGAR	TBD

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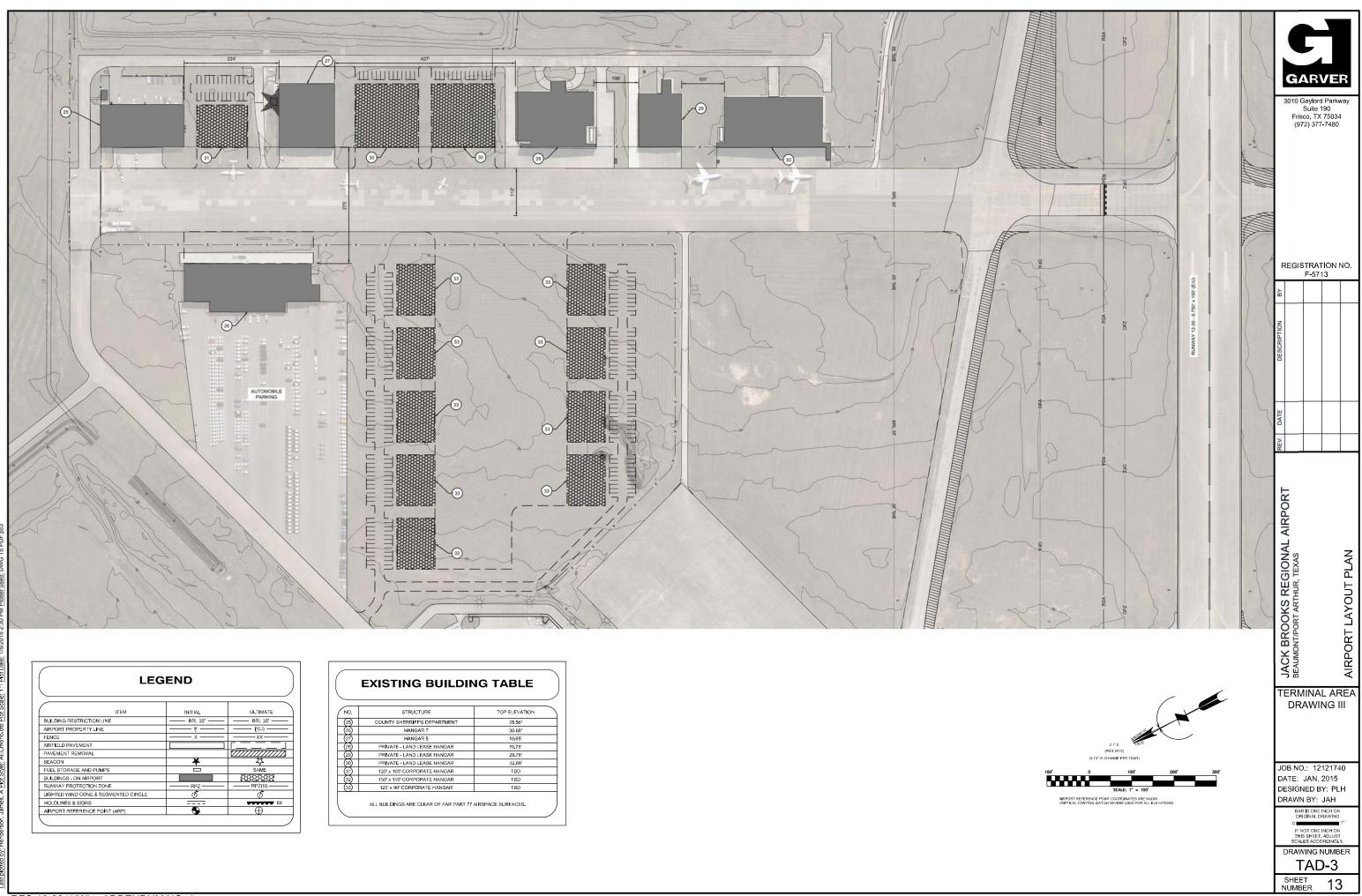
ITEM	INITIAL	ULTIMATE
BUILDING RESTRICTION LINE	BRL 35"	BRL 35'
AIRPORT PROPERTY LINE	e	- <u> </u>
FENCE	×	
AIRFIELD PAVEMENT		
PAVEMENT REMOVAL		V/////////////////////////////////////
BEACON	¥	274 274
FUEL STORAGE AND PUMPS		SAME
BUILDINGS - ON AIRPORT		888888
RUNWAY PROTECTION ZONE		RPZ(U)
LIGHTED WIND CONE & SEGMENTED CIRCLE	ଣ	đ
HOLDLINES & SIGNS		
AIRPORT REFERENCE POINT (ARP)		0

0.	STRUCTURE	TOP ELEVATION
20	ARFF STATION	35.13'
21)	EXECUTIVE TERMINAL	52.01*
22)	HANGAR #6	34.40
23)	AIR TRAFFIC CONTROL TOWER	108.13'
24)	AIR CARRIER PASSENGER TERMINAL	35.76"

ngs\BPT-TAD-10.dwg Last Save: 2/20/2014 2:31 PM Last saved by: ale: 1:1 Plot Date: 1/5/2015 2:30 PM Plotter used: DWG To PDF po3 File: L:\2012\12121740 - BPT ALP Update & Ob Last plotted by: Henderson, James, A Plot Style

RFQ 19-024/JW) – ADDENDUM NO. 1

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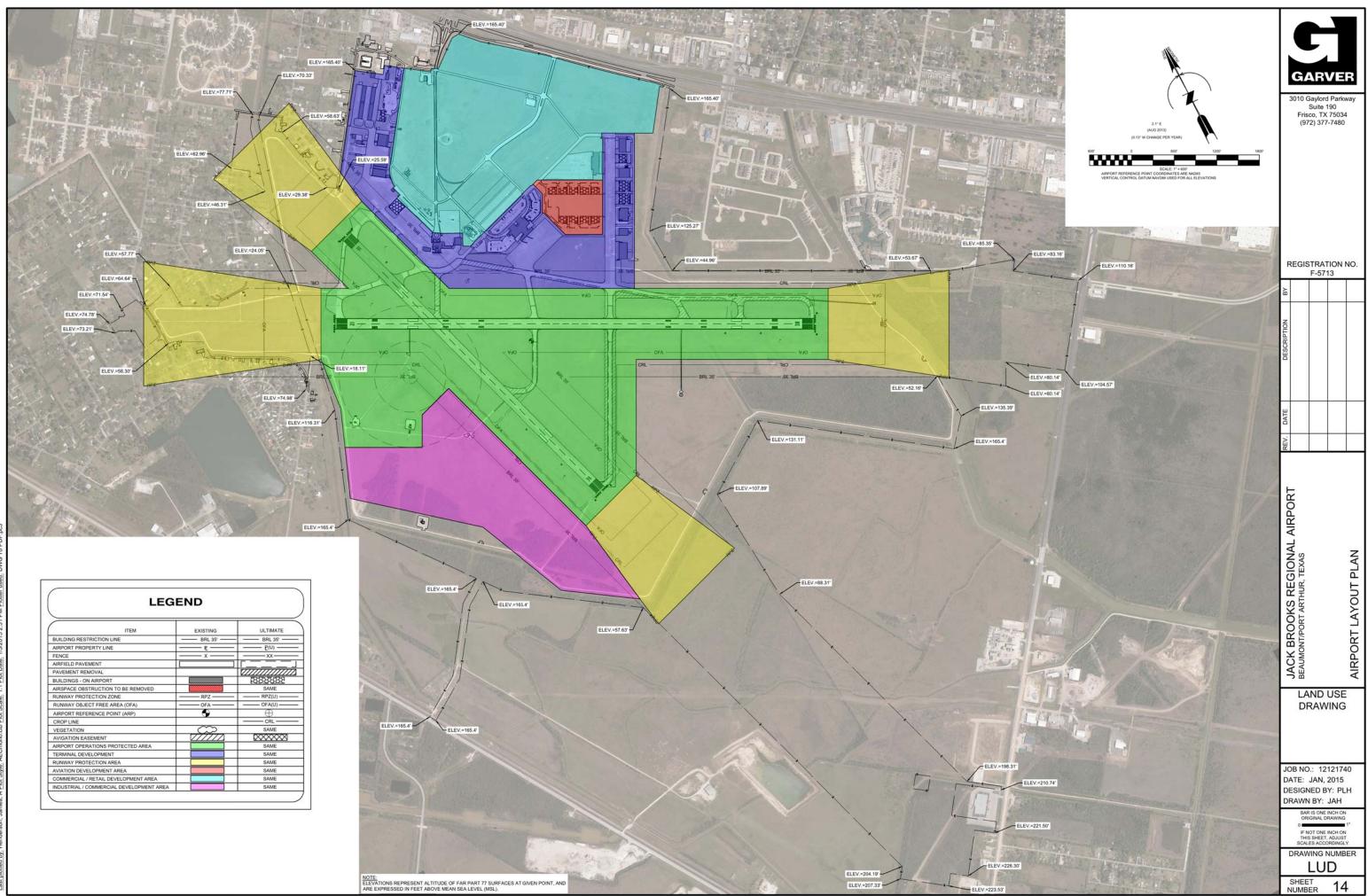
LEGEND					
ITEM	INITIAL	ULTIMATE			
BUILDING RESTRICTION LINE	BRL 35'	BRL 35'			
AIRPORT PROPERTY LINE					
FENCE	x	xx			
AIRFIELD PAVEMENT					
PAVEMENT REMOVAL					
BEACON	₩	*			
FUEL STORAGE AND PUMPS		SAME			
BUILDINGS - ON AIRPORT		83333333			
RUNWAY PROTECTION ZONE	RPZ	RPZ(U)			
LIGHTED WIND CONE & SEGMENTED CIRCLE	đ	đ			
HOLDLINES & SIGNS					
AIRPORT REFERENCE POINT (ARP)		\oplus			
		$ \neg$			

	STRUCTURE	TOP ELEVATION
+	COUNTY SHERRIFF'S DEPARTMENT	25.56
	HANGAR 7	30.68
	HANGAR 5	18.65'
	PRIVATE - LAND LEASE HANGAR	19.76'
)	PRIVATE - LAND LEASE HANGAR	29.78
)	PRIVATE - LAND LEASE HANGAR	42.88
)	120' x 100' CORPORATE HANGAR	TBD
)	150' x 150' CORPORATE HANGAR	TBD
)	120' x 90' CORPORATE HANGAR	TBD

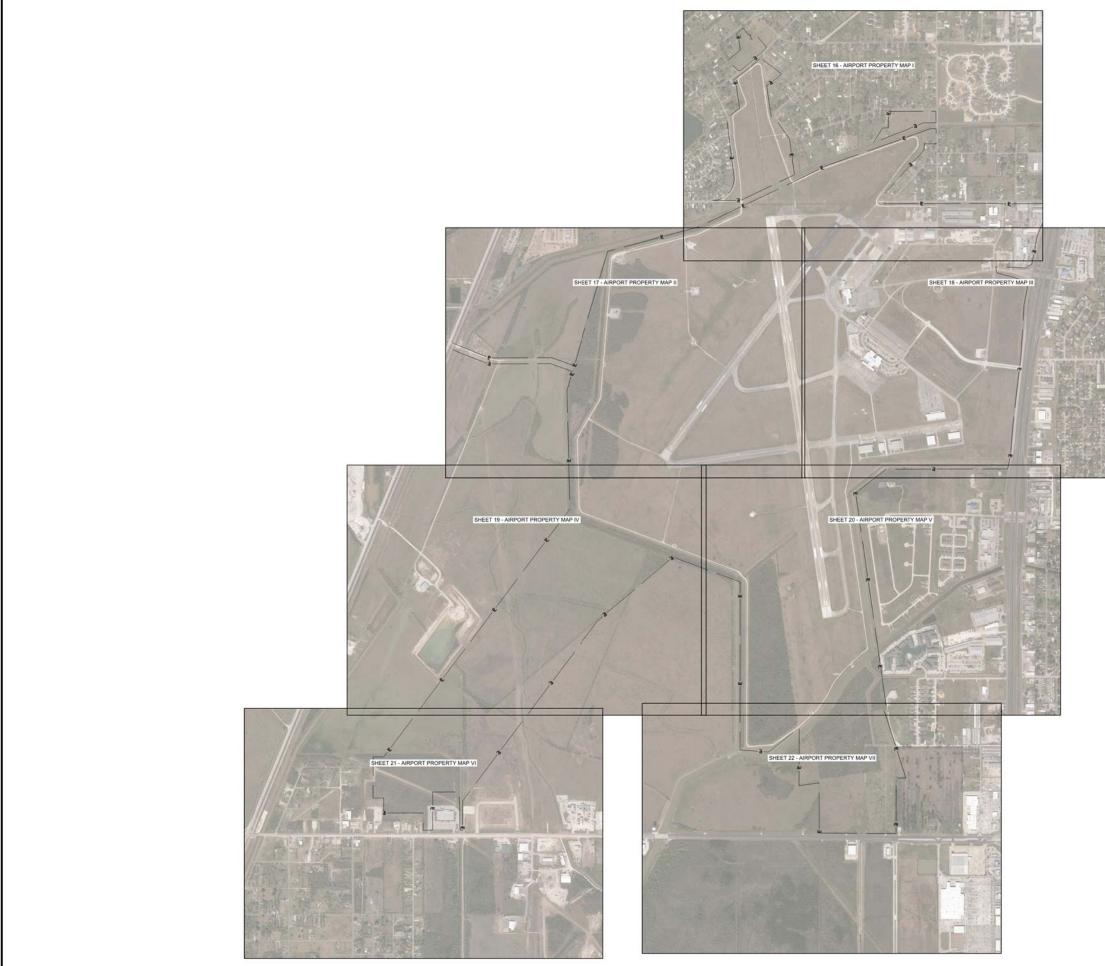
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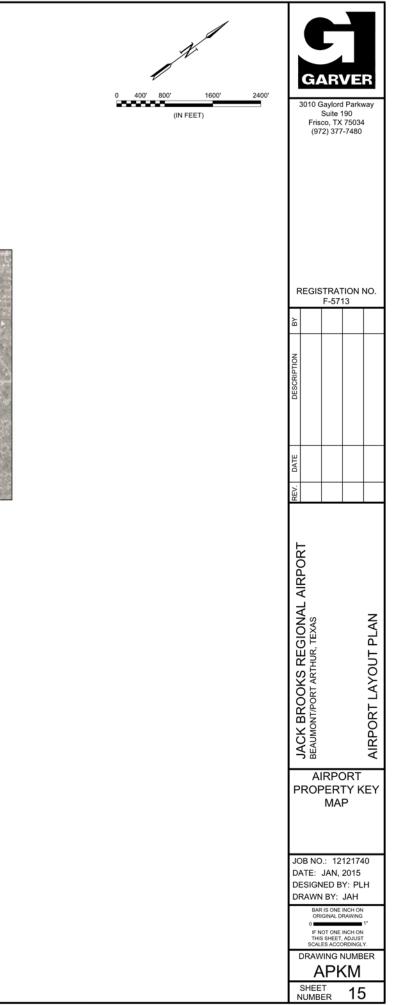
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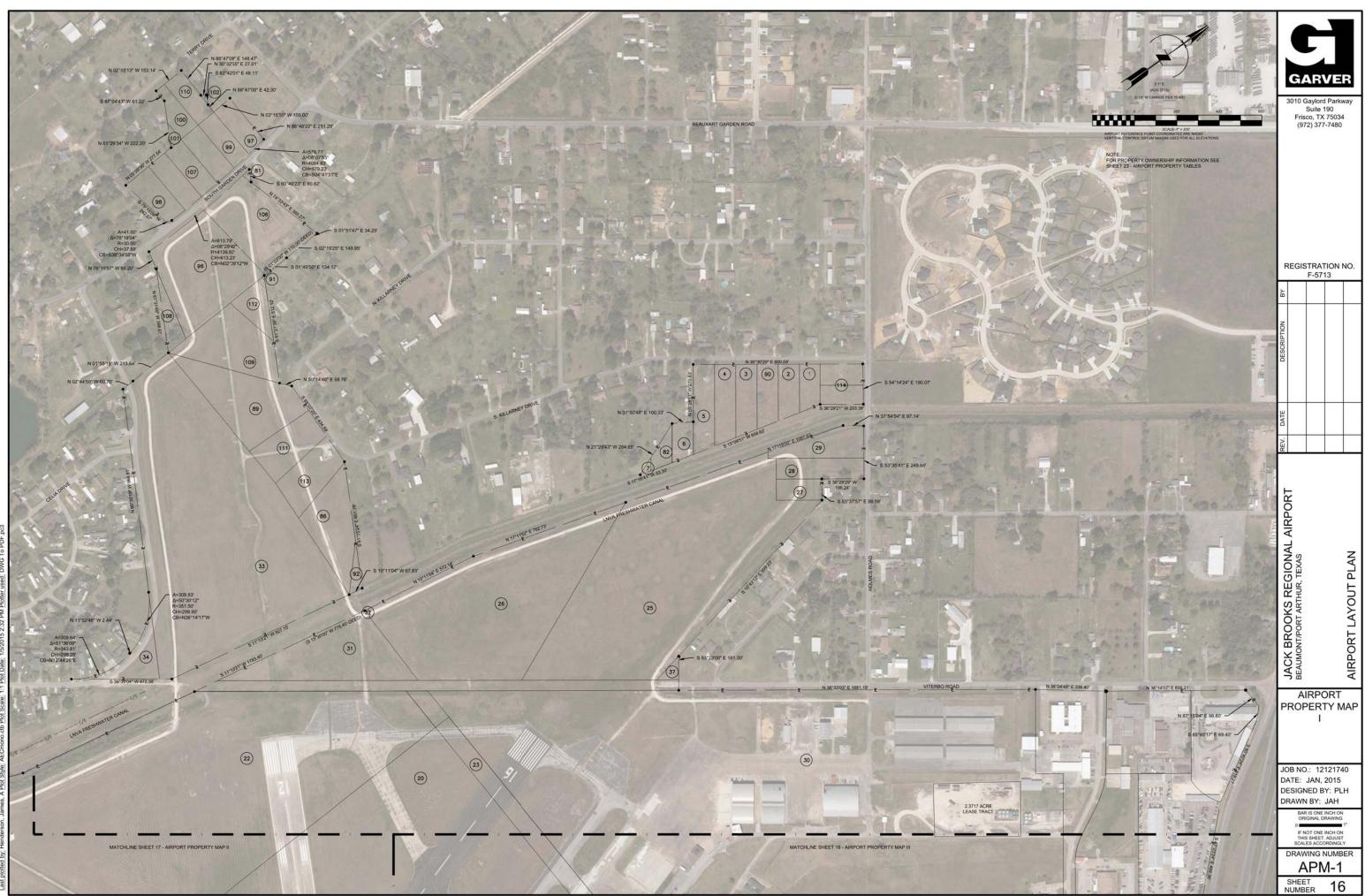


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File: Li:2012/12121740 - BPT ALP Update & Obstruction Survey/Drawings/BPT-APM-14.dwg Last Save: 1/5/2015 1:27 PM Last saved by: Phha Last pioted by: Henderson, Jannes, A Ptot SNeis, AECmono.ctb Ptot Scale: 1:1 Ptot Date: 1/5/2015 2:34 PM Ptotter used: DWG To PDF.pc3

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TRACT	GRANTOR	DATE	VOL/PG DESCRIPTION
1	FRANK E. RANDALL AND WIFE, MAY C. RANDALL ROY N. WOOD AND JOHNNIE WOOD		VOL. 1091, PAGE 587 LOT 47 SHAMROCK ACRES VOL. 1087, PAGE 137 LOT 46 SHAMROCK ACRES
3 4	J. H. KILLBUCK AND WIFE, IRMA LEOMA KILLBUCK DILBERT C. WHITEHEAD AND WIFE, MACLE WHITEHEAD	10/14/1957	VOL. 1087, PAGE 149 LOT 44 SHAMROCK ACRES VOL. 1104, PAGE 550 LOT 43 SHAMROCK ACRES
5	EARL J. WIEGMANN AND ELIZABETH KEITH WIEGMANN	11/4/1957	VOL. 1088, PAGE 270 LOT 42 SHAMROCK ACRES
6 7	HURSHEL A. HOYE AND EVELYN L. HOYE CARL R. BRADLEY AND MARIE BRADLEY	11/20/1957	VOL. 1117, PAGE 459 PART OF LOT 41 SHAMROCK ACRES VOL. 1091, PAGE 605 PART OF LOT 39 SHAMROCK ACRES
8	MARY E. YOUNG, etal MARY E. YOUNG, etal		VOL. 993, PAGE 65 TRACT A-3, 1.08 ACRES VOL. 993, PAGE 65 TRACT A-4, 0.032 ACRES
10	MARY E. YOUNG, etal MARY E. YOUNG, etal		VOL. 993, PAGE 65 SEVERAGE TRACT 51.197 ACRES VOL. 993, PAGE 65 TRACT A-1, 37.22 ACRES
12 13	MARY E. YOUNG, etai ROY C. WILSON AND WIFE, RUTH ANN WILSON	8/16/1955	VOL 993, PAGE 65 TRACT A-2, 52.08 ACRES VOL 990, PAGE 73 TRACT G-1, 2.485 ACRES
14	ROY C. WILSON AND WIFE, RUTH ANN WILSON	8/8/1955	VOL. 990, PAGE 73 TRACT G-2, 0.248 ACRES
15 16	MARY E. YOUNG, etal WILLIAM BOSTICK, etux	12/3/1970	VOL. 993, PAGE 65 TRACT C-1, 0.974 ACRES VOL. 1663, PAGE 56 PART OF LOTS 16 & 17, BLOCK 7, HILLCREST SECOND ADDITION
	R. D. DAWSON RICHARD E. DOORNBOS, etal		VOL. 1023, PAGE 378 LOT 18, BLOCK 7, HILLCREST SECOND ADDITION CF#2001008588 PARCEL 5B 4.286 ACRES
19	C. DOORNBOS W. W. KYLE	7/22/1941	
21	MARY E. YOUNG, etal	8/16/1955	VOL. 993, PAGE 65 TRACT C-2, 0.825 ACRES
22 23	ESTATE OF P. H. WIESS MCFADDIN TRUST	2/9/1942	VOL. 499, PACE 376 102.48 ACRES VOL. 505, PAGE 167 8.56 ACRES
24	MARY E. YOUNG, etal J. D. FORD AND WIFE, VERA FORD		VOL. 499, PAGE 138 31.57 ACRES, FIRST TRACT VOL. 1068, PAGE 582 17.183 ACRES
26 27	J. D. FORD AND WIFE, VERA FORD EMMETT E. DARNELL AND WIFE, KATHERINE M. DARNELL		VOL. 1068, PAGE 582 11.321 ACRES VOL. 1206, PAGE 296 0.50 ACRES
28	CHARLES H. HOOKER AND BOBBE HOOKER CHARLES H. HOOKER AND BOBBE HOOKER		VOL. 1095, PAGE 139 PARCEL A VOL. 1095, PAGE 139 PARCEL B
30	C. DOORNBOS	7/22/1941	VOL. 499, PAGE 136 185.12 ACRES, SECOND TRACT
31 32	J. D. FORD AND WIFE, VERA FORD J. D. FORD AND WIFE, VERA FORD		VOL. 1006, PAGE 273 TRACT 1, 3.68 ACRES VOL. 1006, PAGE 273 TRACT 2, 0.016 ACRES
	ESTATE OF P. H. WIESS ESTATE OF P. H. WIESS		VOL. 1018, PAGE 195 TRACT 14, 14.70 ACRES VOL. 1018, PAGE 195 TRACT 14A, 0.90 ACRES
35	MARY E. YOUNG, etal VERA G. MCVEAN	7/21/1941 7/2/1956	VOL. 499, PAGE 138 24.99 ACRES, SECOND TRACT VOL. 1030, PAGE 89 PART OF LOTS 12 & 13, BLOCK 6, HILLCREST PLACE ADDITION
37	J. D. FORD AND WIFE, VERA FORD	4/27/1957	VOL. 1068, PAGE 582 0.126 ACRES
38 39	HARRY J. COMSTOCK AND WIFE, DELORES J. COMSTOCK GILBERT L. BUZZINGHAM	9/15/1969	VOL. 1610, PAGE 361 PART OF LOTS 5 & 6, BLOCK 8, HILLCREST SECOND ADDITION
40	FREDDIE R. DAVIS AND WIFE, MARGARET DAVIS ROBERT V. FAULK AND WIFE, SUSIE FAULK		VOL. 1610, PAGE 356 PART OF LOTS 5 & 6, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1610, PAGE 345 PART OF LOT 6, BLOCK 8, HILLCREST SECOND ADDITION
42 43	C. J. ARENAS AND WIFE, EVA ARENAS RUSSELL J. VAUGHAN AND WIFE, OLIVE VAUGHAN	8/26/1969	VOL. 1610, PAGE 351 PART OF LOTS 5 & 6, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1610, PAGE 353 PART OF LOTS 5 & 6. BLOCK 8, HILLCREST SECOND ADDITION
44	VIRGINIA BURTON MCINNIS	8/25/1969	VOL. 1610, PAGE 343 PART OF LOT 7, BLOCK 8, HILLCREST SECOND ADDITION
46	ROBERT O. BEARDEN AND WIFE, RUBY M. BEARDEN OLIVER C. LAWSON AND WIFE, EDITH L. LAWSON	8/25/1969	VOL. 1611, PAGE 416 PART OF LOTS 6 & 7, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1612, PAGE 281 PART OF LOTS 5 & 6, BLOCK 8, HILLCREST SECOND ADDITION
47 48	EDNA B. KING EDNA B. KING, etal		VOL. 1614, PAGE 34 PART OF LOTS 5 & 6, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1614, PAGE 24 PART OF LOT 6, BLOCK 8, HILLCREST SECOND ADDITION
49 50	HENRY J. HOPKINS AND WIFE, JOANN HOPKINS EUGENE G. RASHETA AND WIFE, BEVERLY ANN RASHETA		VOL. 1636, PAGE 231 PART OF LOT 6, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1936, PAGE 233 PART OF LOTS 6 & 7, BLOCK 8, HILLCREST SECOND ADDITION
51 52	BILLY M. BAILEY AND WIFE, CYNTHIA BAILEY ROBERT E. SMITH AND WIFE, ALBURTHA MAE SMITH	5/1/1970	VOL. 1636, PAGE 234 PART OF LOT 12, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1637, PAGE 351 PART OF LOTS 12 & 13, BLOCK 8, HILLCREST SECOND ADDITION
53	JOHN E. BROADWAY AND WIFE, BETTYE L. BROADWAY	5/6/1970	VOL. 1637, PAGE 363 PART OF LOT 13, BLOCK 8, HILLCREST SECOND ADDITION
54 55	MARJORIE ANN ARENDALE EDWARD L. PULLIN AND WIFE, VIRGINIA PULLIN		VOL. 1637, PAGE 353 PART OF LOTS 12 & 13, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1638, PAGE 174 PART OF LOT 13, BLOCK 8, HILLCREST SECOND ADDITION
56 57	ROBERT H. BRADBERRY AND WIFE, MARION ELIZABETH BRADBERRY PORT ARTHUR SAVINGS AND LOAN ASSOCIATION		VOL. 1638, PAGE 176 PART OF LOTS 13 & 14, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1638, PAGE 183 PART OF LOTS 13 & 14, BLOCK 8, HILLCREST SECOND ADDITION
58 59	CALVIN VINCENT AND WIFE, GERALDINE VINCENT CARL E. FINLEY AND WIFE, FERN J. FINLEY	5/19/1970	VOL. 1640, PAGE 69 PART OF LOTS 12 & 13, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1722, PAGE 192 PART OF LOTS 13 & 14, BLOCK 8, HILLCREST SECOND ADDITION
60	ALTON WILLIAMS AND WIFE, BERTHA WILLIAMS	5/27/1970	VOL. 1040, PAGE 197 PART OF LOTS 5 & 0, BLOCK 8, HILLCREST SECOND ADDITION
61 62	JUNIUS P. BARKELY AND WIFE, ELLIE NEAL BARKLEY JOHN K. SATTLER AND WIFE, GLORIA SATTLER	6/1/1970	VOL. 1641, PAGE 300 PART OF LOTS 12 & 13, BLOCK 8, HILLCREST SECOND ADDITION
63 64	VERNEST A. MILLER AND WIFE, ELLA MILLER C. R. TYREE AND WIFE, IRENE TYREE		VOL. 1642, PAGE 168 PART OF LOT 13, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1642, PAGE 170 PART OF LOT 13, BLOCK 8, HILLCREST SECOND ADDITION
	ALEX DORE AND WIFE, MAXINE DORE THOMAS H. WELLS AND WIFE, MARNELL WELLS	11/25/1970	VOL. 1662, PAGE 323 PART OF LOTS 6 & 7, BLOCK 9, HILLCREST SECOND ADDITION VOL. 1662, PAGE 329 PART OF LOT 12, BLOCK 8, HILLCREST SECOND ADDITION
67	MARY ELIZABETH HARLE, etal	1/27/1971	VOL. 1689, PACE 70 PART OF LOT 4 & 5, BLOCK 14, RANCE "K" PALCO SUB.
69	WILLIAM DOORNBOS, etal W. R. FRASIER AND WIFE, MARY AGNES FRASIER	2/7/1972	VOL. 1671, PAGE 191 0.835 ACRE TRACT PART OF LOTS 8 & 9, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1720, PAGE 118 PART OF LOT 7, BLOCK 8, HILLCREST SECOND ADDITION
70	LAWRENCE T. APPLEGATE AND WIFE, NETHA APPLEGATE ARVINA O'PRY		VOL. 1721, PAGE 460 PART OF LOT 13, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1721, PAGE 463 PART OF LOTS 5 & 6, BLOCK 8, HILLCREST SECOND ADDITION
72	JOHN C. BROWN AND WIFE, CRYSTAL L. BROWN THOMAS E. EDGERLY, etal	2/16/1972	VOL. 1722, PAGE 178 PART OF LOT 13, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1723, PAGE 142 TRACT ONE, PART OF LOTS 13 & 14, BLOCK 8, HILLCREST SECOND ADDITION
74	THOMAS E. EDGERLY, etal	2/8/1972	VOL. 1723, PAGE 142 TRACT TWO, PART OF LOTS 13 & 14, BLOCK 8, HILLCREST SECOND ADDITION
76	VIRGINIA BURTON MCINNIS ROBERT T. MUNDAY AND PERCY ALEXANDAR MARSHALL	9/23/1972	VOL. 1727, PAGE 157 PART OF LOT 12, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1753, PAGE 146 24 440 ACRES, PART OF LOTS 1, 2 AND 3, BLOCK 18, RANGE "M" PALCO SUB.
78	WILLIAM DOORNBOS, etal GORDON R. PATE AND J. H. ARMSTRONG	2/2/1976	VOL. 1806, PAGE 432 12.088 ACRES, PART OF LOTS 8, 9, 10 AND 11, BLOCK 8, HILLCREST SECOND ADDITION VOL. 1919, PAGE 478 PART OF LOTS 12 & 13, BLOCK 8, HILLCREST SECOND ADDITION
79	VIRGINIA BURTON MCINNIS, etal UNABLE TO LOCATE RECORDED INFORMATION AS TO OWNERSHIP OF 1	10/29/1970	VOL. 1663, PAGE 60 0.943 ACRES PART OF LOT 5, BLOCK 8, HILLCREST SECOND ADDITION
81	UNABLE TO LOCATE RECORDED INFORMATION AS TO OWNERSHIP OF T	6/7/1955	432031 0 012 ACRES PARTS OF LOT 20, BEAUXART GARDENS
83	WILLIAM DOORNBOS, etal	11/9/1948	414315 PART OF LOTS 19 & 20, BLOCK 7, HILLCREST SECOND ADDITION
85	WILLIAM DOORNBOS, etal WILLIAM DOORNBOS, etal	11/9/1948 11/9/1948	414315 PART OF LOT 8, BLOCK 8, HILLCREST SECOND ADDITION
86 87	N. J. WIEMAN JOHN E. RAGGIO	6/16/1955 8/27/1955	413718 LOT 30, SHAMROCK ACRES VOL. 992, PAGE 120 PART OF LOTS 6 & 7, BLOCK 8, HILLCREST SECOND ADDITION
88 89	JOHN E. RAGGIO CARL E. FINLEY		VOL. 992. PAGE 113 PART OF LOT 7. BLOCK 8. HILLCREST SECOND ADDITION
90	WAYMON C. STAFFORD AND WIFE, MARIE ABSHIRE STAFFORD	10/25/1957	VOL. 1087, PAGE 132 LOT 45, SHAMROCK ACRES
92	A. VERNON WELSH AND WIFE, KATHERINE WELSH N. R. WESTERTERP AND WIFE, DICKIE LEE WESTERTERP	6/15/1955	VOL. 1052, PAGE 271 [0.003 ACRES, PART OF LOT 24, SHAMROCK ACRES VOL. 1729, PAGE 79 1.4 ACRES OUT OF LOTS 30 & 31, SHAMROCK ACRES
	THOMAS E. EDGERLY AND WIFE, TILLIE C. EDGERLY RICHARD E. DOORNBOS, etal		VOL. 1945, PAGE 375 PART OF LOTS 12 & 13, BLOCK 8, HILLCREST SECOND ADDITION CF#2001008588 PARCEL 5A, 138.568 ACRES
95	CECIL A. DOMINY MRS. J. C. MCNABB, SR.		VOL. 1004, PAGE 628 PART OF LOTS 6 & 7, BLOCK 8, HILLCREST SECOND ADDITION 430725 LOT 21, BEAUXART GARDENS
97	SIDNEY R. PLAKE AND WIFE, ANNA LOU PLAKE	6/7/1955	430150 LOT 62, BEAUXART GARDENS
99	ALMA MELDER BASCO-MCALISTER LUMBER COMPANY	6/3/1955 6/7/1955	430151 LOT 57, BEAUXART GARDENS 438149 LOT 61, BEAUXART GARDENS
	JOHN T. WILEY AND WIFE, DOROTHY WILEY GLENN C. STROUP AND WIFE, DOROTHY M. STROUP	6/3/1955 6/3/1955	483243 LOT 53, BEAUXART GARDENS 441517 0.066 ACRES OUT OF LOT 54, BEAUXART GARDENS
102	DOROTHY LUCILLE SEHON, AND HAROLD SEHON ELVA TIPPS ESTATE		463285 0.016 ACRES OUT OF LOT 51, BEAUXART GARDENS CF#2001006798 TRACT 1, 33.343 ACRES
104	ELVA TIPPS ESTATE	2/13/2001	CF#2001005798 TRACT 2, 0.473 ACRES CF#2001005798 TRACT 2, 0.473 ACRES CF#2001015440 PARCEL 4, 32.02 ACRES
106	JO ANN HOLLIER, etal E.S. STEWART AND WIFE, NANNY LEE STEWART	10/25/1956	VOL. 1093, PAGE 446 PART OF LOT 20, BEAUXART GARDENS
	NOLAN J. EAST. LUCILLE EAST AND ANNA REINSTRA DOYLE PERKINS AND WIFE, EVA PERKINS		VOL. 1093. PAGE 440 LOTS 58. 59 AND 60. BEAUXART GARDENS VOL. 1060, PAGE 32 PART OF LOT 22, BEAUXART HOMESTEAD ASSOCIATION
109	VALENTE M. MARTINEZ AND WIFE, AMELIA S. MARTINEZ WILLIAM R. TOUPS AND WIFE, PATSY RUTH TOUPS	6/12/1956	VOL. 1027, PAGE 418 LOT 26, SHAMROCK ACRES VOL. 998, PAGE 288 HOMESTEAD LOT 52, BEAUXART GARDENS
111	JAMES R. BROWN AND WIFE, RUBY MCMULLEN JAMES R. BROWN AND WIFE, MARY E. BROWN	9/20/1955	VOL. 994, PAGE 23 LOT 28, SHAMROCK ACRES VOL. 994, PAGE 23 LOT 28, SHAMROCK ACRES
113	THE LAGRONE TRUST	4/24/1956	VOL. 1023, PAGE 390 LOT 29, SHAMROCK ACRES
	J. A. BROUSSARD AND WIFE, DOLORES BROUSSARD THOMAS E. EDGERLY, etal		VOL. 1094, PAGE 366 LOTS 48 & 49, SHAMROCK ACRES VOL. 1645, PAGE 379 PART OF LOTS 13 & 14, BLOCK 8, HILLCREST SECOND ADDITION

ASEMENT	RECORDING INFORMATION
NVA FRESH WATER CANAL	VOL. 265, PAGE 359
ENTANA INTRASTATE PIPELINE COMPANY EASEMENT	CF#95-9536521
NITED GAS TRANSMISSION COMPANY EASEMENT	VOL. 2262, PAGE 298
HP PETROLEUM EASEMENT	FC#101-57-1254
ULF PIPELINE COMPANY EASEMENT	VOL 340, PAGE 95
ULF STATES UTILITIES COMPANY EASEMENT	VOL. 806, PAGE 96
EJAS POWER CORPORATION EASEMENT	FC#101-57-1254
ECHES CANAL COMPANY EASEMENT	VOL. 269, PAGE 423
E PRODUCTS PIPELINE COMPANY EASEMENT	CF#1999039695
NITED TEXAS TRANSMISSION COMPANY EASEMENT	FC#102-45-0918
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 783, PAGE 381
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 767, PAGE 98
HICO OF TEXAS CORPORATION EASEMENT	VOL. 1474, PAGE 620
HICO OF TEXAS CORPORATION EASEMENT	VOL. 1475, PAGE 586
ERVICE PIPELINE COMPANY EASEMENT	VOL. 1295, PAGE 565
ULF STATES UTILITIES COMPANY EASEMENT	VOL. 1619, PAGE 407
ITY OF PORT ARTHUR EASEMENT	VOL. 2248, PAGE 158
NITED GAS PIPELINE EASEMENT	VOL. 837, PACE 637
ORT GAS PROCESSING COMPANY EASEMENT	VOL. 1304, PAGE 164
EXAS GAS CORPORATION EASEMENT	VOL. 1218, PAGE 323
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 1433, PAGE 31
ITY OF PORT ARTHUR UTILITY EASEMENT	VOL. 1409, PAGE 311
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 11, PAGE 153
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 1881, PAGE 383
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 1838, PAGE 268
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	VOL. 668, PAGE 231
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	CF#2000023255
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	CF#2001037549
EFFERSON COUNTY DRAINAGE DISTRICT No. 7	CF#2001031848

THIS TIME AND ARE NOT SHOWN ON TH EASEMENT	RECORDIN
COLONIAL PIPELINE COMPANY EASEMENT	VOL. 2152,
TEXAS AND NEW ORLEANS RAILROAD COMPANY EASEMENT	VOL. U. PA
UNITED GAS PIPELINE COMPANY EASEMENT	VOL. 840, F
SERVICE PIPELINE COMPANY EASEMENT	VOL. 1301,
COLONIAL PIPELINE COMPANY EASEMENT	VOL. 1324,
DIXIE PIPELINE COMPANY EASEMENT	VOL. 297, F
NATURAL GAS PIPELINE COMPANY EASEMENT	VOL. 1458,
DEFENSE PLANT CORPORATION EASEMENT	VOL. 538, F
TEXAS EASTERN TRANSMISSION CORPORATION EASEMENT	VOL. 2274.
THE TEXAS PIPELINE COMPANY EASEMENT	VOL. 361, F
THE TEXAS-EMPIRE PIPELINE COMPANY EASEMENT	VOL. 430, F
SHELL PIPELINE CORPORATION EASEMENT	VOL. 517, F
SERVICE PIPELINE COMPANY EASEMENT	VOL. 1151,
CENTANA INTRASTATE PIPELINE COMPANY EASEMENT	CF#95-9501
CENTANA INTRASTATE PIPELINE COMPANY EASEMENT	CF#96-9631
SHELL PIPELINE CORPORATION EASEMENT	VOL. 516, F
DEFENSE PLANT CORPORATION EASEMENT	VOL. 532, F
TEXAS EASTERN TRANSMISSION CORPORATION EASEMENT	VOL. 2037.

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RFQ 19-024/JW) – ADDENDUM NO. 1

E PLOTTED AT DING INFORMATION 52, PAGE 293 PAGE 552 0, PAGE 167 01, PAGE 495 24, PAGE 501 10, PAGE 161 10, PAGE 181 10, PAGE 181 10, PAGE 106 11, PAGE 106 11, PAGE 140 11, PAGE 140 11, PAGE 140 11, PAGE 118 2, PAGE 229 37, PAGE 190

3010 Gaylord Parkway Suite 190 Frisco, TX 75034 (972) 377-7480 REGISTRATION NO. F-5713 JACK BROOKS REGIONAL AIRPORT BEAUMONT/PORT ARTHUR, TEXAS AIRPORT LAYOUT PLAN AIRPORT PROPERTY TABLES JOB NO : 12121740 DATE: JAN, 2015 DESIGNED BY: PLH DRAWN BY: JAH BAR IS ONE INCH ON ORIGINAL DRAWING 0 1000 17 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY. DRAWING NUMBER APT SHEET 23 Page 32 of 47

GARVER

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION AIRPORT MASTER RECORD

 PRINT DATE:
 4/22/2019

 AFD EFF
 03/28/2019

 FORM APPROVED OMB 2120-0015

			FORM APPROVED	OMB 2120-0015
> 2 AIRPORT NAME: JACK BROOKS F		LOC ID: BPT 5 COUNTY: JEFFERSON TX		3416.*A
3 CBD TO AIRPORT (NM): 09 SE	6 REGION/ADO:			
GENERAL		SERVICES	BASED AIRCRA	FT
10 OWNERSHIP:PUBLIC> 11 OWNER:JEFFERSON COUNTY> 12 ADDRESS:1149 PEARL ST 4TH FLCBEAUMONT, TX 7770113 PHONE NR:409-835-8466> 14 MANAGER:ALEX RUPP> 15 ADDRESS:5000 JERRY WARE DR SBEAUMONT, TX 77705	OOR	 > 70 FUEL: 100LL A > 71 AIRFRAME RPRS: MINOR > 72 PWR PLANT RPRS: MINOR > 73 BOTTLE OXYGEN: NONE > 74 BULK OXYGEN: LOW 75 TSNT STORAGE: HGR, TIE 76 OTHER SERVICES: TO THE SERVICES: TO THE SERVICES 	90 SINGLE ENG: 91 MULTI ENG: 92 JET: TOTAL: 93 HELICOPTERS: 94 GLIDERS: 95 MILITARY:	60 8 <u>16</u> 84 5 0 0
> 16 PHONE NR: 409-719-4900 > 17 ATTENDANCE SCHEDULE:		AFRT, CHTR, INSTR, RNTL	96 ULTRA-LIGHT:	0
ALL ALL	ALL	FACILITIES	OPERATIONS	
20 ARPT LONG: 094-01-14.50 21 ARPT ELEV: 15.4 SURVE 22 ACREAGE: 1,799 > 23 RIGHT TRAFFIC: NO > 24 NON-COMM LANDING: NO		 > 80 ARPT BCN: CG > 81 ARPT LGT SKED : SEE RMK BCN LGT SKED: SS-SR > 82 UNICOM: 122.950 > 83 WIND INDICATOR: YES-L 84 SEGMENTED CIRCLE: YES 85 CONTROL TWR: YES 86 FSS: MONTGOMERY 87 FSS ON ARPT: NO 	100 AIR CARRIER: 102 AIR TAXI: 103 G A LOCAL: 104 G A ITNRNT: 105 MILITARY: TOTAL: OPERATIONS FOR 12 MONTHS ENDING:	21 1,929 3,841 9,413 1,071 16,275 12/31/2018
25 NPIAS/FED AGREEMENTS: NGPY3 > 26 FAR 139 INDEX: I A S 05/197	<u>'</u> 3	88 FSS PHONE NR: 89 TOLL FREE NR: 1-800-WX-BRIEF		
RUNWAY DATA > 30 RUNWAY INDENT: > 31 LENGTH: > 32 WIDTH: > 33 SURF TYPE-COND: > 34 SURF TREATMENT: 35 GROSS WT: 36 (IN THSDS) 37 2D 38 2D/2D2 > 39 PCN: LIGHTING/APCH AIDS	12/30 6,750 150 CONC-G GRVD 90.0 170.0 230.0 37 /R/D/X/U	16/34 5,070 150 ASPH-CONC-F GRVD 70.0 90.0 145.0 26 /R/D/X/U		
> 40 EDGE INTENSITY:	HIGH	HIGH		
> 42 RWY MARK TYPE-COND:	PIR - G / PIR - G / V4L	NPI - G / NPI - G V4L / V4L	- / -	- / -
> 43 VGSI: 44 THR CROSSING HGT	/ V4L / 54	V4L / V4L 52 / 53	/	/ /
45 VISUAL GLIDE ANGLE:	/ 3.00	3.00 / 3.00	1	/
> 46 CNTRLN-TDZ:	- / - T-N / R-	- / - - / -	- / -	- / -
> 47 RVR-RVV: > 48 REIL:	I-N / K- / Y	- / - Y / Y	- / - /	- / - /
> 49 APCH LIGHTS:	MALSR /	/	/	/
OBSTRUCTION DATA 50 FAR 77 CATEGORY	PIR / C	C / C	/	/
> 51 DISPLACED THR: > 52 CTLG OBSTN:	TREE / TREE	TREE /	/ /	/
> 53 OBSTN MARKED/LGTD:	/	1	1	/
> 54 HGT ABOVE RWY END:	46 / 41	48 / 761 /	/	/
> 55 DIST FROM RWY END: > 56 CNTRLN OFFSET:	1,041 / 1,024 618R / 529R	327L /	/	/ /
57 OBSTN CLNC SLOPE:	18:1 / 20:1	11:1 / 50:1	1	/
58 CLOSE-IN OBSTN:	N / N	N / N	/	/
DECLARED DISTANCES > 60 TAKE OFF RUN AVBL (TORA): > 61 TAKE OFF DIST AVBL (TODA): > 62 ACLT STOP DIST AVBL (ASDA): > 63 LNDG DIST AVBL (LDA):	6,750 / 6,750 6,750 / 6,750 6,675 / 6,750 6,675 / 6,750	5,070 / 5,070 5,070 / 5,070 5,070 / 5,070 5,070 / 5,070	 	
(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 8	6 WHEN CHANGES OCCUR	10 IIEMS PRECEDED BT >		
A 110THIS AIRPORT HAS BEEN SUIA 110-001BIRD ACTIVITY ON & INVOF AA 110-002TWY HOLD SHORT SIGN FOR	Y 34 GRVD. OF RUNWAY 16 PCN REPORT SD HIRL RY 12/30 & REIL RY 3 RVEYED BY THE NATIONAL G RPT. RWY 16/34 AND RWY 12/30 N	TED AS 28/F/D/X/U 30; HIRL RY 16/34 & REIL RYS 16 & 34 PRESET M		RY 12 - CTAF.
111 INSPECTOR: (F)	112 LAST INS	SP: 01/17/2019 113 LAST	INFO REQ:	

ource: / AA Airp		-		Commercial Service Airports (F ased on Calendar Year 2017 Ei		•			11/7/2
				Hagerstown Regional-Richard A					
326 EA	MD	HGR	Hagerstown	Henson Field	Ρ	Ν	25,584	27,274	-6.20
327 EA	wv	CKB	Clarksburg	North Central West Virginia	Ρ	Ν	25,105	26,025	-3.54
328 GL	MI	CMX	Hancock	Houghton County Memorial Santa Maria Public/Capt G Allan	Ρ	Ν	24,843	25,439	-2.34
329 WP	CA	SMX	Santa Maria	Hancock Field Pellston Regional Airport of	Ρ	N	24,527	40,120	-38.87
330 GL	MI	PLN	Pellston	Emmet County	Ρ	Ν	23,961	25,497	-6.02
331 SO	MS	MEI	Meridian	Key Field	Ρ	N	23,923	26,359	-9.24
332 SW	ТΧ	BPT	Beaumont	Jack Brooks Regional	Ρ	Ν	23,767	26,518	-10.37
334 GL	WI	RHI	Rhinelander	Rhinelander-Oneida County	Ρ	N	23,014	20,414	12.74
335 EA	NY	OGS	Ogdensburg	Ogdensburg International	Ρ	Ν	22,957	10,281	123.30
336 AL	AK	PSG	Petersburg	Petersburg James A Johnson	Р	N	22,915	21,896	4.65
337 GL	WI	EAU	Eau Claire	Chippewa Valley Regional	Ρ	N	22,822	21,304	7.13
338 EA	NY	ART	Watertown	Watertown International	Ρ	Ν	22,785	17,312	31.61
339 GL	MI	CIU	Sault Ste. Marie	Chippewa County International	Ρ	Ν	22,261	20,974	6.14
341 GL	MN	BRD	Brainerd	Brainerd Lakes Regional	Р	Ν	21,383	18,328	16.67
342 WP	CA	MMH	Mammoth Lakes	Mammoth Yosemite	Ρ	Ν	21,352	21,826	-2.17
343 WP		PGA	Page	Page Municipal	Ρ	N	21,347	17,435	22.44
345 WP		GRO	Northern Islands (Municipality)	Benjamin Taisacan Manglona International	Р	N	21,214	19,178	10.62
345 WF	MN	STC	St. Cloud	St. Cloud Regional	P	N	20,918	15,615	33.96
346 GL 347 SO		PAH	Paducah	Barkley Regional	P	N	20,910	20,266	3.18
				Lake Hood	P	N	20,689	23,382	-11.52
348 AL	AK	LHD	Anchorage	Ogden-Hinckley	P	N	20,324	15,609	30.21
349 NM	01	OGD	Ogden	Owensboro-Daviess County	1		20,024	10,000	00.21
350 SO	KY	OWB	Owensboro	Regional	Ρ	Ν	19,578	23,537	-16.82
352 SW	ТΧ	GGG	Longview	East Texas Regional	Ρ	Ν	19,261	22,480	-14.32
353 GL	ND	DIK	Dickinson	Dickinson - Theodore Roosevelt Regional	Ρ	Ν	18,963	16,822	12.73
354 SO	PR	SIG	San Juan	Fernando Luis Ribas Dominicci	Ρ	Ν	18,361	24,054	-23.67
355 EA	PA	IPT	Williamsport	Williamsport Regional	Ρ	Ν	18,323	19,320	-5.16
356 AL	AK	MRI	Anchorage	Merrill Field	Ρ	N	18,298	19,144	-4.42
357 AL	AK	CDV	Cordova	Merle K (Mudhole) Smith	Ρ	Ν	18,280	18,649	-1.98
359 NM	WY	RKS	Rock Springs	Rock Springs-Sweetwater County	Ρ	Ν	18,109	16,110	12.41
360 GL	MI	IMT	Iron Mountain	Ford	Ρ	N	17,707	12,604	40.49
361 NM	WA	BFI	Seattle	Boeing Field/King County International	Ρ	N	17,294	17,795	-2.82
362 WP		EKO	Elko	Elko Regional	Р	N	17,115	14,893	14.92
363 NE	RI	WST	Westerly	Westerly State	P	N	17,021	17,218	-1.14
364 GL	MI	MKG	Muskegon	Muskegon County	P	N	17,007	18,165	-6.37
365 GL	MI	ESC	Escanaba	Delta County	P	N	16,781	16,822	-0.24
					Р	N	16,216	14,707	10.26

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Jack Brooks Regional Airport

Wildlife Hazard Management Plan

To comply with CFR 14 PART 139.337 As administered by the Federal Aviation Administration

> Alex Rupp Airport Director

> > FAA APPROVED

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Wildlife Hazard Management Plan 139.337

Jack Brooks Regional Airport (BPT), previously known as Southeast Texas Regional Airport and Jefferson County Regional Airport, (ICAO identifier KBPT), is a public use facility owned by Jefferson County. The airport is categorized as a FAR Part 139 facility.

The airport is located immediately east of Nederland, 3 miles northeast of Port Arthur, and 9 miles southeast of Beaumont, Texas in unincorporated Jefferson County.

A predominate amount of the daily operations are General Aviation, however the Airport is also served by American Airlines flying CRJ 200s.

Currently, land immediately adjacent to the airport on the east and southeast is the residential and business community of Nederland and Port Arthur. To the north is mixed non-specific use and the residential community of Beauxart Gardens. To the south is primarily agricultural, nonspecific use with mixed business activities. To the west is primarily agricultural, wetland, and non-specific uses.

Entrance to the airport is via the airport access from Memorial Highway (TX 287/96/69) that runs immediately east of the airfield. Other significant roads surrounding the airport include West Port Arthur Avenue (TX 93) west of the airport and FM365, south of the airport.

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I. Purpose

The specific goals of this document are:

- 1) Assign responsibility to organizations and individuals for carrying out specific actions at projected times and places in responding to a wildlife strike.
- 2) Identify personnel, equipment, facilities, supplies, and other resources available, within the airport for wildlife assessment and management.
- 3) Facilitate response and short-term recovery to set the stage for successful long-term recovery.

II. Implementation

The following personnel are in charge of assisting and carrying out the instructions that are given to aid in the reduction of wildlife hazards when necessary: **Maintenance / ARFF / Fuel Service Personnel.**

All maintenance personnel and ARFF Captains in charge of making wildlife observations throughout the day and report any issues immediately to the Operations Manager or ARFF Chief.

- Observation reportable issues during normal hours are:
- Roosting wildlife
- Nesting areas in hangars
- Concentration of birds during mowing operation
- Birds roosting on perimeter fences
- Ground nesting in gravel areas or joints of concrete
- Standing or ponding water
- Assist in checking wildlife snares set by the state of Texas

III. State Law Enforcement

The State Wildlife Office aids the airport in wildlife hazard management. The State Wildlife Office provides, sets, and polices wildlife snare along the perimeter fence of the airport. The agent has access to the perimeter road through Gate #1 and #3.

IV. Federal Assistance

The Jack Brooks Regional Airport does not receive any Federal assistance in wildlife control. The airport intends to maintain a Migratory Bird Depredation Permit from the U.S. Fish and Wildlife Service. This permit allows controlling certain migratory birds specified in the permit on a year round basis.

V. Wildlife Attractants at Jack Brooks Regional Airport (BPT)

Per FAA Part 139 requirements, the BPT staff is responsible for ensuring that airfield habitat, surface water drainage, and perimeter fencing are managed to minimize bird and wildlife attractants. FAA APPROVE

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Preliminary observations of the AOA showed moderate interest and activity to minimize bird and mammal attractants. In addition, an excellent cooperative relationship exists between the airport, other airport users, and the airport staff is pursuing wildlife management techniques in accordance with the FAA Part 139 requirements.

The location of desirable habitat relative to the airport operations area (AOA) is also an important component in determining wildlife strike potential. When attractants are located on both sides of a runway or taxiway, wildlife will routinely travel between these areas during a daily period resulting in an increased strike hazard.

The airport and adjacent areas historically contained primarily tall/midgrass prairies along with wetlands, and flat wood forests, which are poorly drained flat sites that could have various different species mixtures. With the exception of numerous wildlife refuges and areas in the near vicinity of the airport, very little of this type of habitat still exists.

The current habitat consists largely of converted land communities with non-native grass species, annual forbs and woody plants, agricultural conversion, and oil business-related activities.

The current available wildlife habitat at the airport can be divided into four main groups: woodland/shrub land, water features, developed and disturbed sites, and agricultural land. Each one of these habitats at the airport has particular attractants that are responsible for sustaining potentially hazardous wildlife activity.

Vegetation is one attractant that all of these habitats have in common. Vegetation provides much of the food and cover requirements for wildlife. Mixed species of weeds, grasses, legumes, and fruit bearing woody plants provide food sources as well as nesting and roosting cover.

Woodland/shrub land habitat consists of both native and non-native species. The dominant species of trees on both the airfield and surrounding area include: Chinese Tallow (Triadica sebifera), oaks (Quercus spp.), Yaupon Holly (Llex vomitoria), and willows (Salix spp.). The woodland/shrubland areas have a dense ground cover of Dewberry (Rubus trivialis) and Greenbriar (Smilax spp.). Wet marsh areas are commonly mixed throughout this cover type.

The south and southeast AOA and narrow stands along perimeter edges of the airport are lined by these woodland/shrub land habitats. These wooded areas adjacent to the airfield provide ideal habitat for many bird and mammal species, to include Coyotes, Bobcats, Feral Hogs, and raptors and contribute significantly to the potential wildlife risk on this airport.

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VI. Habitat Modifications and Changes

TASK	PROJECTED COMPLETION DATE:	ACTUAL COMPLETION DATE:
The Jack Brooks Regional Airport will make every attempt to change or modify the habitat to aid in the control of the wildlife on airport property. The airport is limited by the lack of jurisdiction over the privately owned property that surrounds the airport. The airport will attempt to inform the neighboring property owners whose property lies on runway approaches and encourage them not to enhance the habitat in these areas.	CONTINUAL	CONTINUAL
In the distance of two to five miles away from the airport various parcels of agriculture land and marshland exist. The airport will attempt to educate the owners of the agriculture land and encourage them to perform certain agriculture operations at night if at all possible. The marshland has been in existence for many years, the airport does not have the jurisdiction or the ability to modify.	CONTINUAL	CONTINUAL
The airport will, in accordance with FAA recommendations, keep the airfield turf maintained between 6-12 inches over the entire area to limit bird numbers and reduce maintenance costs. Grass will not be allowed to exceed 12 inches, when possible, and to go to seed; as such conditions will attract rodents and raptors/vulture predators. Selective application of herbicides may initially be necessary to eliminate weeds and allow grass to become reestablished in areas where it has been disturbed.	CONTINUAL	CONTINUAL
Once established, grass maintained at 6-12 inches will out-compete and thus reduce broad-leaved weed species. This will enable a reduction in the amount of broad-leaved herbicide applied to the field, if applicable. The last mowing of the growing season should be to top off the grass at 6 inches where it will dry and stand through the winter.	CONTINUAL	CONTINUAL
The airport removed three large brush piles located on the airport by having a contractor chip the piles into mulch.	09/30/2017	01/30/2019
The airport currently has two storm damaged hangars. Hangar 3 is scheduled to be demolished by 04/30/19 and Hangar 4 is scheduled to be demolished and replaced by a third-party by 06/30/19. With these hangars removed, we anticipate the reduction of possible nesting areas for birds and rodents.	06/30/2019	
Located on the west side of the airport are several acres of trees and brush that are scheduled to be removed which will reduce possible nesting areas for birds and rodents. The airport has established a timetable for the project, see Appendix 3. Update (Feb 2019): The Airport has been successful in obtaining a contractor with specialized tree removal equipment and over the last two years, we have removed approximately 36.5 acres of trees and brush. The remaining 73 acres of trees are scheduled to be removed over the next 3 years.	12/30/2022	

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VII. Immediate Action

The airport will do the following to aide in reduction of wildlife.

- Maintain grass in safety areas grass height no less than 5 inches
 - Maintain grass no less than 2 inches around Taxiways and Runway edge lights and sign boxes.
 - Maintain ramps and AOA areas free of small gravel
 - Maintain ramps and AOA areas joint seals clean of grass
 - Provide efforts to eliminate nesting areas for birds
 - Tractor operators will be supplied with pyrotechnics to disperse wildlife during mowing operations

VIII. Long term habitat modification

The short term goal of the airport is to remove all trees within the perimeter fence and the Runway 30 Approach property, see Appendix 3 for the Tree Removal Plan.

The long term goal of the airport is to maintain the areas of tree removal to restrict future tree growth.

IX. Wildlife permits

The Jack Brooks Regional Airport will obtain U.S. Fish and Wildlife Services - Migratory Bird Depredation Permits. The permit allows controlling certain migratory birds specified in the permit on a year round basis. The permitted birds are: Morning Doves, Cattle Egret, Killdeer, and Laughing Gull.

Active permits can be found in Appendix 4.

X. Pesticides

The Jack Brooks Regional Airport does not use pesticides to control wildlife.

XI. Airport Personnel / Equipment

The Jack brooks Regional Airport will provide airport personnel necessary to control wildlife, maintain the airport, and to prevent or possibly reduce aircraft strikes. The airport has 8 full time maintenance personnel that are on duty between the hours of 6 A.M. to 4 P.M., Monday through Friday. The airport has 9 ARFF personnel that are on duty through various shifts 24 hours a day, 365 days a year.

Available Equipment / Supplies:

- 2 Kubota tractors equipped with airfield radios
- 2 15Ft Rhino mower decks.
- 1 6ft Rhino mower
- 4 ZTR mowers
- 1 1000.00 Gal spray rig with 50FT booms and gps marking system

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- 1 Tymco Sweeper with airfield radio
- 8 Pickup trucks with airfield radios
- 2 ARFF trucks with airfield radios
- 1 Club car ATV
- 1 12GA shotgun
- 4 pyrotechnic launcher
- Several boxes of pyrotechnic shells (screamers, bangers)
- Primers for pyrotechnic launcher
- Several boxes of steel shot 12GA shotgun shells

All supplies are kept under lock and key, only accessible by the Operation Chief, ARFF Chief or Airport Director.

XII. Assignment of Personnel for Implementing the Plan

It is the duty of all airport personnel to report wildlife activity to the Operation Chief and at that point he will advise what needs to be done. If the Operation Chief is not available, then personnel are to contact either the ARFF Chief or Airport Director. If personnel are unable to contact any member of the management team, they have the authority to activate the plan to maintain a safe environment for the flying public.

XIII. Inspection for Wildlife

Throughout the day beginning at dawn airport personnel will make wildlife observations during daylight operations. During these observations personnel should focus on all ramps, AOA areas, and safety areas. At any time a significant amount of wildlife has been spotted it is to be reported. At any time ATC reports birds, personnel will immediately inspect the area to determine what action is needed, if any to correct the issue.

XIV. Wildlife Control Measures

When a wildlife hazard has been reported, an inspection will take place and the proper means of control will be made. The procedures listed below are to be followed to determine course of action.

- Identify the type of wildlife.
- Is it an endanger species?
- Do we have a permit for the species if lethal action is needed?

What is the easiest way to disperse the wildlife without doing harmful impact to the environment?

Once the procedure listed above has been vetted, then personnel shall proceed with whatever course of action listed in the plan to make the area safe.

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XV. Approved Action for Controlling Wildlife

Once the hazard has been identified, detraction can be made by the following actions:

- Contact ATC to see if ANY aircraft are about to land or take off.
- If you are on the ramps consider where is aircraft parked?
- First line of action is harassment- use horns, sirens, and water
- Second line of action- consults with ATC again on aircraft traffic; if clear then proceed with pyrotechnics. (screamers and bangers)
- Third line of action is lethal action- consults with ATC again on aircraft traffic, identify what is behind your target, and determine if it is safe to discharge a firearm?
 - Point the weapon in a safe direction and load the weapon with NON TOXIC STEEL SHOT.
 - Double check the area to ensure the area is safe to precede, if safe discharge the firearm.
 - Once lethal action has been taken any type of wildlife is to be removed and disposed of in a proper manor. The employee shall wear GLOVES to prevent any type of exposure to diseases that the animal may have.
 - Once the hazard no longer exists, relay the information to the ATC and airport Management.

XVI. Training

The JBRA has a training program that is a regular part of our 139 training. This training is done a minimum of every 12 consecutive calendar months. The training is also reviewed if a triggering event occurs.

XVII. Evaluation and Review of the WHMP

The airport will review the WHMP a minimum of once every 12 calendar months and will be a part of the regular plan review cycle at the airport. The airport will hold an annual meeting to discuss any other hazards that may have arisen to become an issue. If an aircraft incident occurs it will automatically trigger a review of the plan.

When the annual review is being performed the following form will be used to aid in the review.

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RFQ 19-024/JW) – ADDENDUM NO. 1	Page 43 of 47

Appendix 1. WHMP Annual Review

Date:

Subject: Wildlife Hazard Management Plan Annual Review

Airport: JACK BROOKS REGIONAL AIRPORT

Airport ID: BPT

On we conducted the annual review the Wildlife Hazard Management Plan, as per the requirements of 139.337 (f) (6).

General Information/Significant findings:

Name of review coordinator : (Person facilitating discussions and writing plan updates; usually the Wildlife Coordinator, Wildlife Biologist, or Airport Director) & participating airport personnel and representatives of other organizations (As listed in 139.337 (f) (1); may include members of airport management, the wildlife coordinator, airport operations/wildlife staff, wildlife Biologist who conducted Wildlife Hazard Assessment, members of the wildlife hazard working group*). Attach a sign-in sheet.

Summary of results of annual data analysis:

Example: ranking of highest priority species based on the analysis. (Per standardized continual monitoring procedures of 139.337 (f) (6); data for analysis may include logs of wildlife strikes, wildlife observations and control measures, standardized wildlife monitoring surveys, and wildlife data from off - airport sites of concern.)

Summary of progress and challenges in management of the most significant wildlife attractants and / or habitats on or near the airport - (Review of habitat management proprieties listed in 139.337 (f) (2)).

Summary of progress and challenges in direct wildlife hazard management (i.e., dispersals, strike response) on the airfield -(Review of procedures to be followed during air carrier operations as listed in 139.337 (f)(5)).

Changes to management strategies identified and changes to documentation identified.

Changes to Wildlife Hazard Working Group membership or objectives identified and changes to airport training program identified.

Changes/ updates to Wildlife Hazard Management Plan Identified

(Submit any changes to the WHMP to the assigned FAA Airport Certification Safety Inspector)

Airport Operations Manager

FAA APPROVED

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Appendix 2. WHMP Review Following a Triggering Event

Date: _____

Subject: Wildlife Hazard Management Plan Review Following a Triggering Event

Airport: JACK BROOKS REGIONAL AIRPORT

Airport ID: BPT

On ______ we conducted a review the Wildlife Hazard Management Plan, as per the requirements of 139.337 (f) (6).

Description of Triggering Event:

Date/Time – Provide details of the event which triggered the review. Attach strike report, if available and any pertinent information; runway used, airline, take-off, landing, species, damage, etc.

General Information/ Significant findings:

Name of review coordinator – (Person facilitating discussions and writing plan updates; usually the Wildlife Coordinator, Wildlife Biologist, or Airport Director) & participating airport personnel and representatives of other organizations (As listed in 139.337 (f) (1); may include members of airport management, the wildlife coordinator, airport operations/ wildlife staff, wildlife Biologist who conducted Wildlife Hazard Assessment, members of the wildlife hazard working group*). Attach a sign – in sheet.

The plan's effectiveness in dealing with known wildlife hazards on and in the airport's vicinity – Example: Review the current wildlife control log and evaluate recent strike reports or events. Make a determination as to whether the current program is working and what can be improved.

Aspects of the wildlife hazards described in the wildlife hazard assessment that should be reevaluated – Review assessment to determine if everything is being addressed that was previously identified as a hazard or if other species are now present. Note: if other/additional new species are now present on or in the vicinity of the airport, another Wildlife Hazard Assessment may be needed.

Summary of progress and challenges in direct wildlife hazard management (i.e. dispersals, strike response) on the airfield – (Review of procedures to be followed during air carrier operations as listed in 139.337 (f)(5))

Changes to: management strategies identified, airport training program identified

Changes/updates to Wildlife Hazard Management Plan identified

(Submit any changes to the WHMP to the assigned FAA Airport Certification Safety Inspector)

Airport Operations Manager

FAA APPROVED

Original Date: ____

Revision Date: ____

RFQ 19-024/JW) - ADDENDUM NO. 1

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FAA Approval:

Appendix 3. Tree Removal Plan



The tree areas shaded in orange above were removed Oct 2017 (11.2 acres)

The tree areas shaded in white above were removed Dec 2018 (22.5 acres)

The airport plans to remove the red areas (17 acres) Dec 2019, blue area (37.5 acres) Dec 2020, and then the green area (19.2 acres) Dec 2021.

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 FAA Approval:APR 1 5 2019
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Original Date: ____

Revision Date: _____

RFQ 19-024/JW) - ADDENDUM NO. 1

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Appendix 4. US Fish and Wildlife Depredation Permit

(Attach Current Depredation Permit Behind This Page)

	FAA	APPROV	ED
FAA Approval:			

ВРТ WHMP Page 11 of 11 APR 15 2019

Original Date: _____

Revision Date: